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BUSINESS CONDITIONS DIGEST

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OF COMMERCE
BUREAU OF
ECONOMIC ANALYSIS

U.S. DEPARTMENT OF COMMERCE

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ABOUT THIS REPORT

BUSINESS CONDITIONS DIGEST (BCD) provides a monthly look at many of the economic time series found most useful by business analysts and forecasters.

The original **BCD**, which began publication in 1961 under the title **Business Cycle Developments**, emphasized the cyclical indicators approach to the analysis of business conditions and prospects. The report's contents were based largely on the list of leading, roughly coincident, and lagging indicators maintained by the National Bureau of Economic Research, Inc.

In 1968, **BCD** was expanded to increase its usefulness to analysts using other approaches to business conditions analysis. Principal additions to the report were series from the national income and product accounts and series based on surveys of businessmen's and consumers' anticipations and intentions. The composite indexes were added at that time, and the report's present title was adopted.

The dominant feature of the current **BCD** is the cyclical indicators section, in which each business cycle indicator is assigned a three-way timing classification according to its behavior at peaks, at troughs, and at all turns. This section is supplemented by a section containing other important economic measures. The method of presentation is explained in the introductory text which begins on page 1.

Most of the data contained in this report also are published by their source agencies. A series finding guide and a complete list of series titles and sources can be found at the back of the report.

Cyclical Indicators are economic time series which have been singled out as leaders, coinciders, or lagers based on their general conformity to cyclical movements in aggregate economic activity. In this report, cyclical indicators are classified both by economic process and by their average timing at business cycle peaks, at business cycle troughs, and at peaks and troughs combined. These indicators have been selected primarily on the basis of their cyclical behavior, but they also have proven useful in forecasting, measuring, and interpreting short-term fluctuations in aggregate economic activity.

Other Economic Measures provide additional information for the evaluation of current business conditions and prospects. They include selected components of the national income and product accounts; measures of prices, wages, and productivity; measures of the labor force, employment, and unemployment; economic data on Federal, State, and local government activities; measures of U.S. international transactions; and selected economic comparisons with major foreign countries.

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The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 1, 1980.



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Readers are invited to submit comments and suggestions concerning this publication. Address them to Feliks Tamm, Chief, Statistical Indicators Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230

NEW FEATURES AND CHANGES FOR THIS ISSUE

A limited number of changes are made from time to time to incorporate recent findings of economic research, newly available time series, and revisions made by source agencies in concept, composition, comparability, coverage, seasonal adjustment methods, benchmark data, etc. Changes may result in revisions of data, additions or deletions of series, changes in placement of series in relation to other series, changes in composition of indexes, etc.

Changes in this issue are as follows:

1. Appendix C contains historical data for series 10, 20, 24, 25, 27, 31, 36, 38, 47, 54, 59, 62, 69, 70, 71, 73, 74, and 75.
2. Appendix G contains cyclical comparisons for series 1, 3, 40, 47, 91, and 95.

The January issue of *BUSINESS CONDITIONS DIGEST* is scheduled for release on February 1.

BEA PROJECTS for economic analysis

BUSINESS CONDITIONS DIGEST A monthly report for analyzing economic fluctuations over a short span of years.

This report brings together many of the economic time series found most useful by business analysts and forecasters. The dominant feature is the cyclical indicators section in which approximately 110 business cycle indicators are each assigned a three-way timing classification according to their cyclical behavior at peaks, at troughs, and at all turns. This section also contains other valuable aids for the analysis of business conditions and prospects, such as composite indexes of leading, coincident, and lagging indicators and various diffusion indexes. A second section contains other important economic measures such as prices, wages, productivity, government activities, U.S. international transactions, and international comparisons.

Data are presented in charts and tables. Appendixes provide historical data, series descriptions, seasonal adjustment factors, and measures of variability. A computer tape containing data for most of the series is available for purchase.

LONG TERM ECONOMIC GROWTH A report for the study of economic trends over a long span of years, 1860-1970.

This report has been developed from available statistics to provide a comprehensive, long-range view of the U.S. economy. It is a basic research document for economists, historians, investors, teachers, and students. It brings together under one cover, in meaningful and convenient form, the complete statistical basis for a study of long-term economic trends. A computer tape file of the time series included in the report is available for purchase.

COMPUTER PROGRAMS FOR TIME SERIES ANALYSIS The source statements for FORTRAN IV programs used by BEA in its analysis of time series are available on a single computer tape.

SEASONAL ADJUSTMENT PROGRAMS.—Two variants of the Census computer program for measuring and analyzing seasonal, trading-day, cyclical, and irregular fluctuations. They are particularly useful in analyzing economic fluctuations which take place within a year. The X-11 variant is used for adjusting monthly data and the X-11Q for quarterly data. These programs make additive as well as multiplicative adjustments and compute many summary and analytical measures.

DIFFUSION INDEX PROGRAM.—A computer program for computing diffusion indexes, cumulated diffusion indexes, and summary measures of the properties of each index.

SURVEY OF CURRENT BUSINESS A monthly report for analyzing current economic developments.

This report provides a useful combination of current data for more than 2,500 statistical series and significant articles analyzing economic developments. These data and analyses include such areas as the national income and product accounts, the balance of payments accounts, plant and equipment expenditures, regional personal income, and the input-output accounts.

BUSINESS STATISTICS A biennial reference volume containing statistical series reported currently in the *Survey of Current Business*.

This report provides historical data back to 1947 for nearly 2,500 time series. The series are accompanied by concise descriptions as to their composition, methods of compilation, comparability, revisions, and availability. Also listed are the names and addresses of organizations which provide the basic data for the series.

METHOD OF PRESENTATION

This report is organized into two main parts. Part I, which is the first of the two, covers about 150 time series which have been found to conform well to periodicity. The most comprehensive measures of economic activity, namely three-fourths of these are individual time series; the rest are related analytical measures, composite indexes, diffusion indexes, and the like. Part II, Other Important Figures, includes about 140 series which are reported by the source agency and forecasts which are based on information known to business and the public as of the end of 1976. There are a few exceptions to this plan, which are included in Part I, but they do not detract from the general presentation of certain sets of data.

Part I is divided into two sections. The largest section, part I, consists of quarterly series from the Department of Commerce and product accounts, other economic data, such as labor force, government expenditures, related activities, and international trade, foreign aid, and corporations.

The second part is further divided into sections on a number of variables, and each of these sections is described briefly in this introduction. Data are shown both in charts and in tables. Most charts begin with 1959, but those for the composite indexes and their components (part I, section A) begin with 1947, and all of which use a two-panel format which covers only the period since 1962. The tables, located in part II, charts contain shading which indicates periods of recession in general business activity. The tables contain data for the most recent year. The historical data for the monthly time series are contained in the 1977 *Annual Report on Cyclical Indicators*.

In addition to the charts and tables described above, section A contains a summary table which shows the seasonal behavior of many of the series. Also shown are all seasonal adjustment factors, measures of variability, business cycle timing data, and all appropriate charts and other information of analytical interest. An index appears at the end of the report. It should be noted that the series numbers listed in the identification section of this report do not reflect precise chronological order. However, all series are listed in the order in which they are numbered in the 1977 *Annual Report*.

Seasonal Adjustments

Adjustments for average seasonal fluctuations are often necessary to bring out the underlying trends of time series. Such adjustments allow for the effects of repetitive intrayear variations resulting primarily from normal differences in weather conditions and from various institutional arrangements. Variations attributable to holidays are usually accounted for by the seasonal adjustment process; however, a separate holiday

adjustment is occasionally required for holidays with variable dates, such as Easter. An additional adjustment is sometimes necessary for series which contain considerable variation due to the number of working or trading days in each month. As used in this report, the term "seasonal adjustment" includes trading-day and holiday adjustments where they have been made.

Most of the series in this report are presented in seasonally adjusted form and, in most cases, these are the official figures released by the source agencies. However, for the special purposes of this report, a number of series not ordinarily published in seasonally adjusted form are shown here on a seasonally adjusted basis.

MCD Moving Averages

Month-to-month changes in a series are often dominated by erratic movements. MCD (months for cyclical dominance) is an estimate of the appropriate span over which to observe cyclical movements in a monthly series. (See appendix A.) It is the smallest span of months for which the average change in the cyclical factor is greater than that in the irregular factor. The more erratic a series is, the larger the MCD will be; thus, MCD is 1 for the smoothest series and 6 for the most erratic. MCD moving averages (that is, moving averages of the period equal to MCD) tend to have about the same degree of smoothness for all series. Thus, a 5-term moving average of a series with an MCD of 5 will show its cyclical movements about as clearly as the seasonally adjusted data for a series with an MCD of 1.

The charts in this report generally include centered MCD moving averages for those series with an MCD greater than 4. The seasonally adjusted data are also plotted to indicate their variation about the moving averages and to provide observations for the most recent months.

Reference Turning Dates

The historical business cycle turning dates used in this report are those designated by the National Bureau of Economic Research, Inc. (NBER). They mark the approximate dates when, according to NBER, aggregate economic activity reached its cyclical high or low levels. As a matter of general practice, neither new reference turning dates nor the shading for recessions will be entered on the charts until after both the new reference peak and the new reference trough bounding the shaded area have been designated.

The historical reference turning dates are subject to periodic review by NBER and on occasion are changed as a result of revisions in important economic time series. The dates shown in this publication for the 1948-1970 time period are those determined by a 1974 review. The turning dates for the 1973-1975 period are detailed in NBER's 1976 *Annual Report*.

PART I. CYCLICAL INDICATORS

Business cycles have been defined as sequences of expansion and contraction in various economic processes that show up as major fluctuations in aggregate economic activity—that is, in comprehensive measures of production, employment, income, and trade. While recurrent and pervasive, business cycles of historical experience have been definitely nonperiodic and have varied greatly in duration and intensity, reflecting changes in economic systems, conditions, policies, and outside disturbances.

One of the techniques developed in business cycle research and widely used as a tool for analyzing current economic conditions and prospects is the cyclical indicators approach. This approach identifies certain economic time series as tending to lead, coincide with or lag behind the broad movements in aggregate economic activity. Such indicators have been selected and analyzed by NBER in a series of studies published between 1938 and 1967. During the 1972-75 period, a new comprehensive review of cyclical indicators was carried out by the Bureau of Economic Analysis (BEA) with the cooperation of the NBER research staff. The present format and content of part I of *BCD* are based on the results of that study.

Section A. Composite Indexes and Their Components

All cyclical indicators have been evaluated according to six major characteristics: Economic significance, statistical adequacy, consistency of timing at business cycle peaks and troughs, conformity to business expansions and contractions, smoothness, and prompt availability (currency). A formal, detailed weighting scheme was developed and used to assess each series by all of the above criteria. (See articles in the May and November 1975 issues of *BCD*.) The resulting scores relate to cyclical behavior of the series during the period 1947-70. This analysis produced a new list of indicators classified by economic process and typical timing at business cycle peaks and troughs. (See tables on page 2 and text below relating to section B.)

This information, particularly the scores relating to consistency of timing, served as a basis for the selection of series to be included in the composite indexes. The indexes incorporate the best-scoring series from many different economic-process groups and combine those with similar timing behavior, using their overall performance scores as weights. Because they use series of historically tested usefulness and given timing characteristics (for example, leading at both peaks and troughs), with diversified economic coverage and a minimum of duplication, composite indexes give more reliable signals over time than do any of the individual indicators. Furthermore, much of the

A. Timing at Business Cycle Peaks

Economic Process	I. EMPLOYMENT AND UNEMPLOYMENT (18 series)	II. PRODUCTION AND INCOME (10 series)	III. CONSUMPTION, TRADE, ORDERS, AND DELIVERIES (13 series)	IV. FIXED CAPITAL INVESTMENT (18 series)	V. INVENTORIES AND INVENTORY INVESTMENT (9 series)	VI. PRICES, COSTS, AND PROFITS (17 series)	VII. MONEY AND CREDIT (26 series)
Cyclical Timing							
LEADING (L) INDICATORS (62 series)	Marginal employment adjustments (6 series) Job vacancies (2 series) Comprehensive employment (1 series) Comprehensive unemployment (3 series)	Capacity utilization (2 series)	New and unfilled orders and deliveries (6 series) Consumption (2 series)	Formation of business enterprises (2 series) Business investment commitments (5 series) Residential construction (3 series)	Inventory investment (4 series) Inventories on hand and on order (1 series)	Stock prices (1 series) Commodity prices (1 series) Profits and profit margins (7 series) Cash flows (2 series)	Money flows (3 series) Real money supply (2 series) Credit flows (4 series) Credit difficulties (2 series) Bank reserves (2 series) Interest rates (1 series)
ROUGHLY COINCIDENT (C) INDICATORS (23 series)	Comprehensive employment (1 series)	Comprehensive output and real income (4 series) Industrial production (4 series)	Consumption and trade (4 series)	Backlog of investment commitments (1 series) Business investment expenditures (5 series)			Velocity of money (2 series) Interest rates (2 series)
LAGGING (Lg) INDICATORS (18 series)	Duration of unemployment (2 series)			Business investment expenditures (1 series)	Inventories on hand and on order (4 series)	Unit labor costs and labor share (4 series)	Interest rates (4 series) Outstanding debt (3 series)
TIMING UNCLASSIFIED (U) (8 series)	Comprehensive employment (3 series)		Trade (1 series)	Business investment commitments (1 series)		Commodity prices (1 series) Profit share (1 series)	Interest rates (1 series)

B. Timing at Business Cycle Troughs

Economic Process	I. EMPLOYMENT AND UNEMPLOYMENT (18 series)	II. PRODUCTION AND INCOME (10 series)	III. CONSUMPTION, TRADE, ORDERS, AND DELIVERIES (13 series)	IV. FIXED CAPITAL INVESTMENT (18 series)	V. INVENTORIES AND INVENTORY INVESTMENT (9 series)	VI. PRICES, COSTS, AND PROFITS (17 series)	VII. MONEY AND CREDIT (26 series)
Cyclical Timing							
LEADING (L) INDICATORS (47 series)	Marginal employment adjustments (3 series)	Industrial production (1 series)	New and unfilled orders and deliveries (5 series) Consumption and trade (4 series)	Formation of business enterprises (2 series) Business investment commitments (4 series) Residential construction (3 series)	Inventory investment (4 series)	Stock prices (1 series) Commodity prices (2 series) Profits and profit margins (6 series) Cash flows (2 series)	Money flows (2 series) Real money supply (2 series) Credit flows (4 series) Credit difficulties (2 series)
ROUGHLY COINCIDENT (C) INDICATORS (23 series)	Marginal employment adjustments (2 series) Comprehensive employment (4 series)	Comprehensive output and real income (4 series) Industrial production (3 series) Capacity utilization (2 series)	Consumption and trade (3 series)	Business investment commitments (1 series)		Profits (2 series)	Money flow (1 series) Velocity of money (1 series)
LAGGING (Lg) INDICATORS (40 series)	Marginal employment adjustments (1 series) Job vacancies (2 series) Comprehensive employment (1 series) Comprehensive and duration of unemployment (5 series)		Unfilled orders (1 series)	Business investment commitments (2 series) Business investment expenditures (6 series)	Inventories on hand and on order (5 series)	Unit labor costs and labor share (4 series)	Velocity of money (1 series) Bank reserves (1 series) Interest rates (8 series) Outstanding debt (3 series)
TIMING UNCLASSIFIED (U) (1 series)							Bank reserves (1 series)

independent measurement error and other "noise" in the included series are smoothed out in the index as a whole. The indexes include only monthly series that are acceptable in terms of relatively prompt availability and reasonable accuracy.

The main composite indexes are distinguished by their cyclical timing. Thus, there is an index of leading indicators, series which historically reached their cyclical peaks and troughs earlier than the corresponding business cycle turns. There is an index of roughly coincident indicators, consisting of series which historically reached their turning points at about the same time as the general economy, and an index of lagging indicators, which includes series that typically reached their peaks and troughs later than the corresponding business cycle turns.

The leading index contains series with long as well as short leads, but each series leads on the average over time and shows a frequency of leads at the individual turns exceeding that attributable to chance, given the historical distribution of cyclical timing. (An analogous statement applies to the components of the lagging index.) Since 1948, leads were generally more frequent and longer at peaks than at troughs of business cycles, while lags were generally more frequent and longer at troughs than at peaks. The adopted system of scoring and classifying the indicators takes into account these well-established differences in timing. Consequently, rough coincidences include short leads (-) and lags (+) as well as exact coincidences (0). (For monthly series, the range is from -3 through +1 at peaks and from -1 through +3 at troughs, where minus denotes leads and plus denotes lags in months.)

For purposes of constructing a composite index, each component series is standardized: The month-to-month percent changes in a given series are divided by the long-run average (without regard to sign) of those changes. Thus, the more volatile series are prevented from dominating the index. The coincident index is calculated so that its long-term trend (since 1948) equals the average of the trends of its four components. This trend, which is similar to that of GNP in constant dollars, can be viewed as a linear approximation to the secular movement (at an average growth rate) in aggregate economic activity. The indexes of leading and lagging indicators have been adjusted so that both their trends and their average month-to-month percent changes (without regard to sign) are approximately equal to those of the coincident index. (For a more detailed description of the method of constructing the composite indexes, see the 1977 *Handbook of Cyclical Indicators*.)

In addition to these principal composite indexes, differentiated according to cyclical timing, there are five indexes based on leading indicators which have been grouped by economic process. Taken together, these additional indexes include all 12 component series of the overall leading index, plus a few related series. Also shown in this section is the ratio of the index of roughly coincident

indicators to the index of lagging indicators, a series known to have a useful pattern of early cyclical timing. Numbers entered on the charts of the composite indexes show the length, in months, of leads (-) and lags (+) at each of the reference turning dates covered.

The next set of data consists of series included in the principal composite indexes. These are the 12 components of the leading index, the 4 components of the coincident index, and the 6 components of the lagging index. Following the title of each series, its typical timing is identified by three letter symbols in a small box. The first of these letters refers to the timing of the given indicator at business cycle peaks, the second to its timing at business cycle troughs, and the third to its timing at all turns, i.e., at peaks and troughs combined. "L" denotes a tendency to lead, "C" a tendency to roughly coincide with the business cycle turns (as represented by the NBER-designated reference dates), and "Lg" a tendency to lag. Since these series have been selected for the consistency of their timing at both peaks and troughs, all components of the leading index are denoted "L,L,L," all components of the coincident index "C,C,C," and all components of the lagging index "Lg,Lg,Lg." It should be remembered that these classifications are based on limited evidence, namely the performance of the indicators during the business cycles of the 1948-70 period, which included five peaks and five troughs. While the timing classifications are expected to agree with the patterns prevailing in the near future, they will not necessarily hold invariably in every instance. The timing of the series in the post-1970 period can be determined by inspection of the charts where the 1973-75 recession is shaded according to the dates of the NBER reference cycle chronology.

Section B. Cyclical Indicators by Economic Process

This section covers 111 individual time series, including the 22 indicators used in the construction of the composite indexes. The peak and trough timing classifications are shown on the charts in the same manner as described above, but this section includes series with different timing at peaks and at troughs, as well as series where the timing is not sufficiently consistent to be classified as either L,C, or Lg according to the probabilistic measures and scoring criteria adopted. Such series are labeled U, i.e., unclassified as to timing at turning points of the given type. Eight series are unclassified at peaks, one series at troughs, and 19 series at all turns (of the 19, 15 have definite but different timing at peaks and at troughs). No series that is classified as U both at peaks and at troughs is included in the list of cyclical indicators.

The classification scheme which groups the indicators of this section by economic process and cyclical timing is summarized in the two tabulations on page 2. Cross-classification A is based on the observed behavior of the series at five business cycle peaks (November '48, July '53,

August '57, April '60, and December '69); cross-classification B, on their behavior at five business cycle troughs (October '49, May '54, April '58, February '61, and November '70). Each tabulation distinguishes seven major economic processes and four types of cyclical timing. The titles in the cells identify subgroups of the given economic process with the given timing characteristic. The number of series in each such group is given in parentheses following the title. Complete information on how individual indicators are classified by timing at peaks, troughs, and all turns, along with selected measures and scores, is provided in the 1977 *Handbook of Cyclical Indicators*.

Section C. Diffusion Indexes and Rates of Change

Many series in this report are aggregates compiled from numerous components. How the individual components of an aggregate move over a given timespan is summarized by a diffusion index which indicates the percentage of components that are rising (with half of the unchanged components considered rising). Cyclical changes in these diffusion indexes tend to lead those of the corresponding aggregates. Since diffusion indexes are highly erratic, they are computed from changes measured over 6- or 9-month (or 3- or 4-quarter) spans, as well as 1-month (or 1-quarter) spans. Longer spans help to highlight the trends underlying the shorter-term fluctuations. Diffusion indexes are shown for the component series included in each of the three composite indexes and for the components of some of the aggregate series shown in section B.

Diffusion measures can be derived not only from actual data but also from surveys of anticipations or intentions. Indexes based on responses of business executives about their plans and expectations for several operating variables are presented, along with the corresponding indexes based on actual data, as the last set of diffusion series.

This section also records rates of change for the three composite indexes (leading, coincident, and lagging) and for four indicators of aggregate economic activity: GNP in constant dollars (quarterly), industrial production, employee hours in nonagricultural establishments, and personal income less transfers in constant dollars. Rates of change are shown for 1- and 3-month spans or for 1-quarter spans.

Although movements in diffusion indexes and rates of change for the same aggregates are generally positively correlated, these two measures present information about two related but distinct aspects of economic change. Diffusion indexes measure the prevailing direction or scope of change, while rates of change measure the degree as well as the overall direction. As is the case for diffusion indexes, cyclical movements in the rates of change tend to lead those of the corresponding indexes or aggregates, and thus, they tend to lead at the business cycle turns as well.

This part is divided into six sections which cover a wide range of quarterly and monthly time series measuring various aspects of economic activity. Some of these series are very comprehensive, pertaining to the U.S. economy as a whole, others have to do with particular sectors or markets, and still others relate to U.S. international transactions or to selected foreign countries. The represented variables include incomes, outputs, and expenditures; prices, earnings, and productivity; labor resources; government receipts, expenditures, and defense-related activities; exports and imports; and selected indicators for a few key foreign countries.

Section A. National Income and Product

The national income and product accounts, compiled by BEA, summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy.

Section A1 shows the gross national product, final sales, and personal and disposable personal income. The four major components of the gross national product—personal consumption expenditures, gross private domestic investment, government purchases of goods and services, and net exports of goods and services—are presented in sections A2 through A5. Most of the series in section A are presented in current as well as constant dollars. There are also a few per capita series. The national income and product accounts, briefly defined below, are described more fully in the *Survey of Current Business*, Part I, January 1976.

Gross national product (GNP) is the market value of final goods and services produced by the labor and property supplied by residents of the United States, before deduction of allowances for the consumption of fixed capital goods. It is the most comprehensive measure of aggregate economic output. Final sales is GNP less change in business inventories.

Personal income is the income received by persons (individuals, owners of unincorporated businesses, nonprofit institutions, private trust funds, and private noninsured welfare funds) from all sources. It is the sum of wage and salary disbursements, other labor income, proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments, less personal contributions for social insurance.

Disposable personal income is the personal income available for spending or saving. It consists of personal income less personal taxes and nontax payments to government.

Personal consumption expenditures (A2) is goods and services purchased by individuals, operating expenses of nonprofit institutions, and the value of food, fuel, clothing, rent of dwellings, and financial services received in kind by individuals. Net purchases of used goods are also included.

Gross private domestic investment (A3) is fixed capital goods purchased by private business and nonprofit institutions and the value of the change in the physical volume of inventories held by private business. The former include all private purchases of dwellings, whether purchased for tenant or owner occupancy. Net purchases of used goods are also included.

Government purchases of goods and services (A4) is the compensation of government employees and purchases from business and from abroad. It excludes transfer payments, interest paid by government, and subsidies. It includes gross investment by government enterprises but excludes their current outlays. It includes net purchases of used goods and excludes sales and purchases of land and financial assets.

Net exports of goods and services (A5) is exports less imports of goods and services. Exports are part of the national production; imports are not, but are included in the components of GNP and are therefore deducted. More detail on U.S. international transactions is provided in section E.

National income (A6) is the incomes that originate in the production of goods and services attributable to labor and property supplied by residents of the United States. Thus, it measures the factor costs of the goods and services produced. It consists of the compensation of employees, proprietors' income, rental income of persons, corporate profits, and net interest.

Saving (A7) is the difference between income and expenditures during an accounting period. Total gross saving includes personal saving, business saving (mainly undistributed corporate profits and capital consumption allowances), and government surplus or deficit.

Shares of GNP and national income (A8).—The major expenditure components of GNP (consumption, investment, etc.) are expressed as percentages of GNP, and the major income components of national income (compensation of employees, corporate profits, etc.) are expressed as percentages of national income.

Section B. Prices, Wages, and Productivity

The important data on price movements include the monthly consumer and wholesale price indexes and their major components. Based largely on these series are the quarterly price indexes from the national income and product accounts, notably the GNP implicit price deflator (with weights reflecting the changing proportions of different expenditure categories in GNP) and the fixed-weighted price index for the gross business product. Data on both levels and percent changes are presented for the period since 1968.

The group of series on wages and productivity consists of data on average hourly earnings and average hourly compensation (including earnings and other benefits) in current and constant dollars, output per hour of work in the business sector, and rates of change for most of these measures.

Section C. Labor Force, Employment, and Unemployment

This section contains measures of the civilian labor force and its major components: Total numbers of employed and unemployed persons. The number of unemployed is subdivided into selected categories defined by sex, age, and class of worker. Also included are data on participation rates for a few principal segments of the labor force.

Section D. Government Activities

Receipts, expenditures, and their balance (surplus or deficit) are shown quarterly on two levels: (1) Federal Government and (2) State and local government. Also shown is a selection of series from the discontinued *Defense Indicators*. These series measure defense activities which influence short-term changes in the national economy. Included are series relating to obligations, contracts, orders, production, shipments, inventories, outlays, and employment. These series are grouped according to the time at which the activities they measure occur in the defense order-production-delivery process. Series measuring activities which usually precede production, such as contract awards and new orders, are classified as "advance measures of defense activity." Series measuring activities which tend to coincide with production, such as employment, and activities which usually follow production, such as shipments, are classified as "intermediate and final measures of defense activity."

Section E. U.S. International Transactions

This group includes monthly series on exports (excluding military aid) and general imports, plus a few selected components of these aggregates. Also shown are the balances between receipts and expenditures for goods and services, merchandise, and investment income.

Section F. International Comparisons

This section is designed to facilitate a quick review of basic economic conditions in six of the nations with which we have important trade relationships. The U.S. business cycle shading has been omitted from these charts. Data on industrial production, consumer prices, and stock prices for Canada, the United Kingdom, France, West Germany, Japan, and Italy are compared with the corresponding U.S. series. Also included is an industrial production index for the European countries in the Organization for Economic Cooperation and Development (OECD). The industrial production series provide cyclically sensitive output measures for large parts of the economies covered. Changes in consumer price indexes (plotted for the period since 1968) provide important measures of the rates of inflation in the major industrialized countries. Stock prices (also shown beginning in 1968) tend to be significant as leading indicators.

HOW TO READ CHARTS

Peak (P) of cycle indicates end of expansion and beginning of recession (shaded area) as designated by NBER.

Solid line indicates monthly data. (Data may be actual monthly figures or moving averages.)

Broken line indicates actual monthly data for series where a moving average is plotted.

Solid line with plotting points indicates quarterly data.

Parallel lines indicates a break in continuity (data not available, extreme value, etc.).

Solid line indicates monthly data over 6- or 9-month spans.

Broken line indicates monthly data over 1-month spans.

Broken line with plotting points indicates quarterly data over 1-quarter spans.

Solid line with plotting points indicates quarterly data over various spans.

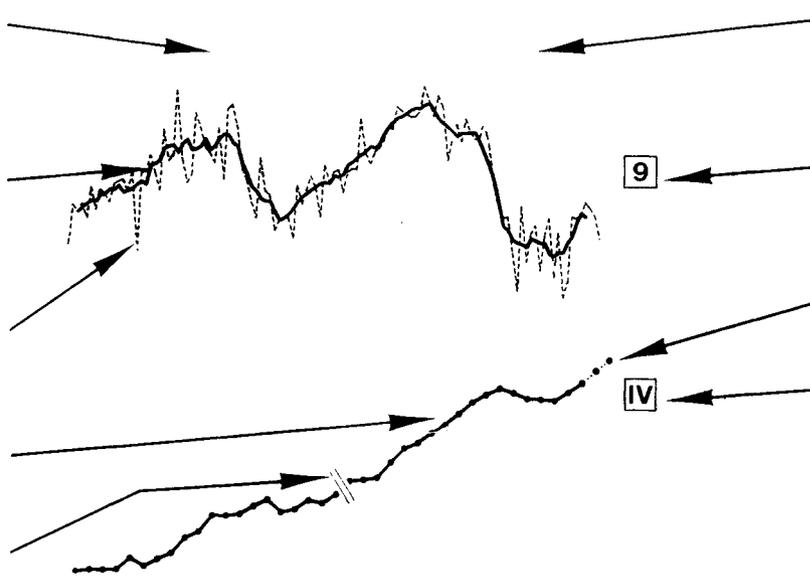
Diffusion indexes and rates of change are centered within the spans they cover.

Solid line indicates percent changes over 3- or 6-month spans.

Broken line indicates percent changes over 1-month spans.

Solid line with plotting points indicates percent changes over 3- or 4-quarter spans.

Basic Data



Trough (T) of cycle indicates end of recession and beginning of expansion as designated by NBER.

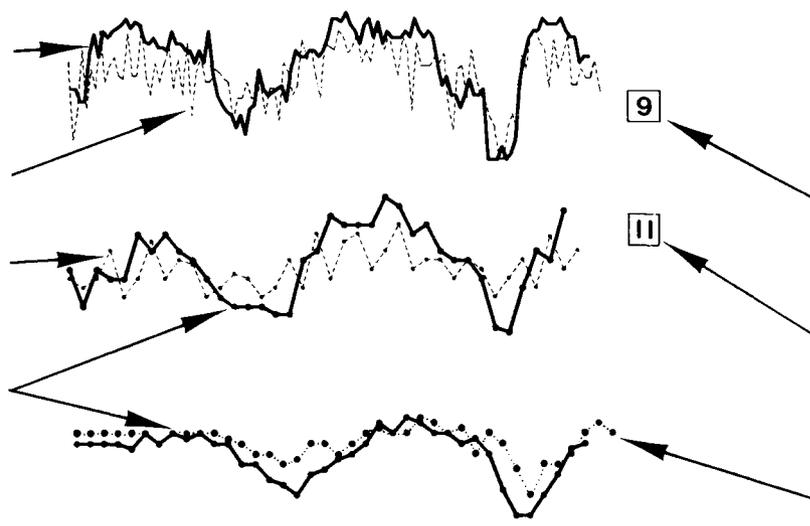
Arabic number indicates latest month for which data are plotted. ("9" = September)

Dotted line indicates anticipated data.

Roman number indicates latest quarter for which data are plotted. ("IV" = fourth quarter)

Various scales are used to highlight the patterns of the individual series. "Scale A" is an arithmetic scale, "scale L-1" is a logarithmic scale with 1 cycle in a given distance, "scale L-2" is a logarithmic scale with two cycles in that distance, etc.

Diffusion Indexes

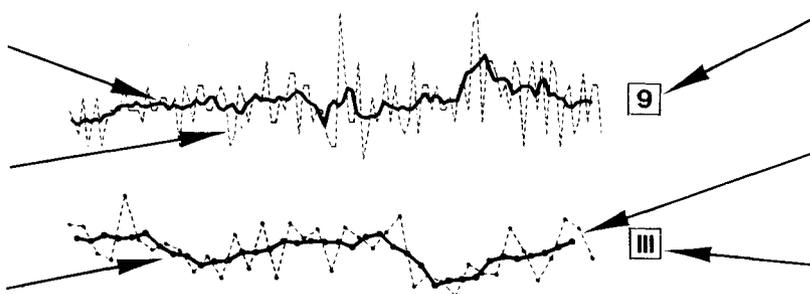


Arabic number indicates latest month for which data are used in computing the indexes.

Roman number indicates latest quarter for which data are used in computing the indexes.

Dotted line indicates anticipated quarterly data over various spans.

Rates of Change



Arabic number indicates latest month used in computing the changes.

Broken line with plotting points indicates percent changes over 1-quarter spans.

Roman number indicates latest quarter used in computing the changes.

HOW TO LOCATE A SERIES

1. See **ALPHABETICAL INDEX—SERIES FINDING GUIDE** at the back of the report where series are arranged alphabetically according to subject matter and key words and phrases of the series titles, or—

2. See **TITLES AND SOURCES OF SERIES** at the back of the report where series are listed numerically according to series numbers within each of the report's sections.

Table 1. Summary of Recent Data and Current Changes for Principal Indicators

Series title	Timing classification ³	Unit of measure	Basic data ¹								Percent change				Series number	
			Average		1st Q 1979	2d Q 1979	3d Q 1979	Sept. 1979	Oct. 1979	Nov. 1979	Sept. to Oct. 1979	Oct. to Nov. 1979	1st Q to 2d Q 1979	2d Q to 3d Q 1979		
			1977	1978												
I. CYCLICAL INDICATORS																
A. Composite Indexes																
910. Twelve leading indicators	L,L,L	1967=100	136.4	141.8	142.8	140.1	140.0	140.3	138.4	136.6	-1.4	-1.3	-1.9	-0.1	910	
920. Four coincident indicators	C,C,C	do.	131.3	140.1	145.4	144.9	145.0	144.8	144.6	144.9	-0.1	0.2	-0.3	0.1	920	
930. Six lagging indicators	Lg,Lg,Lg	do.	125.4	143.1	158.2	162.8	167.6	170.8	176.2	182.1	3.2	3.3	2.9	2.9	930	
Leading Indicator Subgroups:																
913. Marginal employment adjustments	L,L,L	do.	97.2	98.1	98.3	96.2	96.0	96.3	96.7	95.7	0.4	-1.0	-2.1	-0.2	913	
914. Capital investment commitments	L,L,L	do.	113.4	115.7	114.5	114.0	114.5	115.5	113.6	111.6	-1.6	-1.8	-0.4	0.4	914	
915. Inventory investment and purchasing	L,L,L	do.	103.8	106.2	108.0	107.0	104.8	104.0	103.0	102.7	-1.0	-0.3	-0.9	-2.1	915	
916. Profitability	L,L,L	do.	95.2	93.2	92.5	91.9	NA	NA	NA	NA	NA	NA	-0.6	NA	916	
917. Money and financial flows	L,L,L	do.	145.1	149.0	146.5	145.0	146.7	146.5	145.6	145.0	-0.6	-0.4	-1.0	1.2	917	
B. Cyclical Indicators by Economic Process																
B1. Employment and Unemployment																
Marginal Employment Adjustments:																
*1. Average workweek, prod. workers, mfg.	L,L,L	Hours	40.3	40.4	40.6	39.8	40.2	40.2	40.2	40.0	0.0	-0.5	-2.0	1.0	1	
21. Avg. weekly overtime, prod. workers, mfg. ²	L,C,L	do.	3.5	3.6	3.7	3.2	3.2	3.2	3.2	3.2	0.0	0.0	-0.5	0.0	21	
2. Accession rate, per 100 employees, mfg. ²	L,L,L	Percent	4.0	4.1	4.2	4.0	3.8	3.8	4.1	3.9	0.3	-0.2	-0.2	-0.2	2	
5. Avg. weekly initial claims (inverted ⁴)	L,C,L	Thousands	371	339	346	393	392	382	399	419	-4.5	-5.0	-13.6	0.3	5	
*3. Layoff rate, per 100 employ., mfg. (inv. ⁴) ²	L,L,L	Percent	1.1	0.9	0.9	1.1	1.3	1.2	1.1	1.3	0.1	-0.2	-0.2	-0.2	3	
4. Quit rate, per 100 employees, mfg. ²	L,Lg,U	do.	1.8	2.1	2.2	2.0	1.9	1.9	2.0	1.9	0.1	-0.1	-0.2	-0.1	4	
Job Vacancies:																
60. Ratio, help-wanted advertising to persons unemployed ²	L,Lg,U	Ratio	0.518	0.738	0.802	0.780	0.777	0.791	0.804	0.779	0.013	-0.025	-0.022	-0.003	60	
46. Help-wanted advertising	L,Lg,U	1967=100	118	149	158	154	156	159	167	158	5.0	-5.4	-2.5	1.3	46	
Comprehensive Employment:																
48. Employee hours in nonagri. establishments	U,C,C	A.r., bil. hrs.	156.63	163.84	168.16	168.09	169.29	169.51	169.54	169.71	0.0	0.1	0.0	0.7	48	
42. Persons engaged in nonagri. activities	U,C,C	Thousands	87,302	91,031	93,301	93,205	93,880	94,113	94,005	94,221	-0.1	0.2	-0.1	0.7	42	
*41. Employees on nonagri. payrolls	C,C,C	do.	82,423	86,446	88,724	89,353	89,759	89,803	89,967	90,185	0.2	0.2	0.7	0.5	41	
40. Employees in mfg., mining, construction	L,C,U	do.	24,346	25,598	26,486	26,630	26,638	26,593	26,559	26,604	-0.1	0.2	0.5	0.0	40	
90. Ratio, civilian employment to total population of working age ²	U,Lg,U	Percent	57.10	58.60	59.39	59.06	59.31	59.42	59.16	59.29	-0.26	0.13	-0.33	0.25	90	
Comprehensive Unemployment:																
37. Total unemployed (inverted ⁴)	L,Lg,U	Thousands	6,855	6,047	5,878	5,880	5,994	5,985	6,182	6,039	-3.3	2.3	0.0	-1.9	37	
43. Unemployment rate, total (inverted ⁴) ²	L,Lg,U	Percent	7.0	6.0	5.7	5.7	5.8	5.8	6.0	5.8	-0.2	0.2	0.0	-0.1	43	
45. Avg. weekly insured unemployment rate (inv. ⁴) ²	L,Lg,U	do.	3.9	3.2	3.0	3.0	2.9	2.9	3.1	3.0	0.0	-0.2	0.0	0.1	45	
*91. Avg. duration of unemployment (inverted ⁴)	Lg,Lg,Lg	Weeks	14.3	11.9	11.4	10.8	10.4	10.6	10.5	10.5	0.9	0.0	5.3	3.7	91	
44. Unemploy. rate, 15 weeks and over (inv. ⁴) ²	Lg,Lg,Lg	Percent	2.0	1.4	1.2	1.2	1.1	1.1	1.2	1.1	-0.1	0.1	0.0	0.1	44	
B2. Production and Income																
Comprehensive Output and Income:																
50. GNP in 1972 dollars	C,C,C	A.r., bil. dol.	1340.5	1399.2	1430.6	1422.3	1433.3	...	...	...	...	...	-0.6	0.8	50
52. Personal income in 1972 dollars	C,C,C	do.	1093.0	1147.6	1176.5	1175.7	1181.9	1180.1	1178.9	1183.8	-0.1	0.4	-0.1	0.5	52	
*51. Pers. income less transfer pay., 1972 dollars	C,C,C	do.	944.3	997.8	1025.8	1024.3	1023.6	1021.9	1021.2	1026.4	-0.1	0.5	-0.1	-0.1	51	
53. Wages and salaries in mining, mfg., and construction, 1972 dollars	C,C,C	do.	231.9	243.5	250.7	247.8	244.1	242.9	242.0	241.5	-0.4	-0.2	-1.2	-1.5	53	
Industrial Production:																
*47. Industrial production, total	C,C,C	1967=100	138.2	146.1	152.2	151.9	152.3	152.4	152.4	151.6	0.0	-0.5	-0.2	0.3	47	
73. Industrial production, durable mfrs.	C,C,C	do.	130.0	139.7	147.5	146.6	145.7	145.8	145.4	143.9	-0.3	-1.0	-0.6	-0.6	73	
74. Industrial production, nondurable mfrs.	C,L,L	do.	150.5	156.9	161.9	162.5	164.3	164.4	164.7	165.0	0.2	0.2	0.4	1.1	74	
49. Value of goods output, 1972 dollars	C,C,C	A.r., bil. dol.	615.6	639.5	658.6	647.3	651.3	...	...	...	...	...	-1.7	0.6	49
Capacity Utilization:																
82. Capacity utilization rate, mfg., FRB ²	L,C,U	Percent	82.0	84.4	86.7	85.9	85.4	...	...	...	...	...	-0.8	-0.5	82
83. Capacity utilization rate, mfg., BEA ²	do.	do.	83	84	84	83	82	...	...	...	...	...	-1	-1	83
84. Capacity utilization rate, materials, FRB ²	L,C,U	do.	82.7	85.6	88.0	87.3	87.1	...	...	...	...	...	-0.7	-0.2	84
B3. Consumption, Trade, Orders, and Deliveries																
Orders and Deliveries:																
6. New orders, durable goods	L,L,L	Bil. dol.	59.58	70.16	81.35	76.32	74.71	77.56	76.40	75.45	-1.5	-1.2	-6.2	-2.1	6	
7. New orders, durable goods, 1972 dollars	L,L,L	do.	38.35	41.46	45.20	41.34	39.69	40.93	39.77	39.03	-2.8	-1.9	-8.5	-4.0	7	
*8. New orders, cons. goods and mtls., 1972 dol.	L,L,L	do.	35.36	37.54	39.51	37.11	36.03	36.29	36.25	34.46	-0.1	-4.9	-6.1	-2.9	8	
25. Chg. in unfilled orders, durable goods ²	L,L,L	do.	1.57	3.66	6.88	3.20	0.71	3.55	0.96	1.93	-2.59	0.97	-3.68	-2.49	25	
96. Mfrs.' unfilled orders, durable goods ²	L,L,L	Bil. dol., EOP	184.32	228.18	248.84	258.46	260.58	260.58	261.54	263.47	0.4	0.7	3.9	0.8	96	
*32. Vendor performance ² ⊕	L,L,L	Percent	55	64	75	74	55	51	50	47	-1	-3	-1	-19	32	
Consumption and Trade:																
56. Manufacturing and trade sales	C,C,C	Bil. dol.	224.53	254.10	277.75	282.15	292.67	296.39	299.05	NA	0.9	NA	1.6	3.7	56	
*57. Manufacturing and trade sales, 1972 dollars	C,C,C	do.	147.61	156.21	161.11	158.95	159.92	160.22	159.78	NA	-0.3	NA	-1.3	0.6	57	
75. Industrial production, consumer goods	C,L,U	1967=100	145.3	149.1	151.7	151.0	149.6	149.8	149.9	148.7	0.1	-0.8	-0.5	-0.9	75	
54. Sales of retail stores	C,L,U	Mil. dol.	60,335	64,972	71,341	71,694	74,698	76,929	75,620	76,992	-1.7	1.8	0.5	4.2	54	
59. Sales of retail stores, 1972 dollars	U,L,U	do.	42,644	44,208	44,935	44,003	44,958	45,928	44,852	45,263	-2.3	0.9	-2.1	2.2	59	
55. Personal consumption expend., autos	L,C,C	A.r., bil. dol.	61.7	68.0	74.0	68.2	67.9	-7.8	-0.4	55
58. Index of consumer sentiment ⊕	L,L,L	I.Q. 1966=100	86.8	79.4	71.5	66.6	63.9	66.7	62.1	63.3	-6.9	1.9	-6.9	-4.1	58	
B4. Fixed Capital Investment																
Formation of Business Enterprises:																
*12. Net business formation	L,L,L	1967=100	126.5	132.9	132.0	130.5	132.3	133.1	NA	NA	NA	NA	-1.1	1.4	12	
13. New business incorporations	L,L,L	Number	36,509	39,985	42,371	43,046	44,412	44,975	NA	NA	NA	NA	1.6	3.2	13	

Table 1. Summary of Recent Data and Current Changes for Principal Indicators—Continued

Series title	Timing classification ¹	Unit of measure	Basic data ¹								Percent change				Series number
			Average		1st Q 1979	2d Q 1979	3d Q 1979	Sept. 1979	Oct. 1979	Nov. 1979	Sept. to Oct. 1979	Oct. to Nov. 1979	1st Q to 2d Q 1979	2d Q to 3d Q 1979	
			1977	1978											
I. CYCLICAL INDICATORS—Con.															
B4. Fixed Capital Investment—Con.															
Business Investment Commitments:															
10. Contracts and orders, plant and equipment ...	L,L,L	Bil. dol.	18.04	22.02	26.10	24.31	23.92	24.73	23.92	24.83	-3.3	3.8	-6.9	-1.6	10
*20. Contr. and orders, plant and equip., 1972 dol.	L,L,L	....do.	12.05	13.61	15.63	14.12	13.45	13.82	13.43	14.00	-2.8	4.2	-9.7	-4.7	20
24. New orders, cap. goods indus., nondefense	L,L,L	....do.	15.08	18.30	22.75	21.16	20.93	21.82	20.78	20.89	-4.8	0.5	-7.0	-1.1	24
27. New orders, capital goods industries, nondefense, 1972 dollars	L,L,L	....do.	10.12	11.42	13.82	12.46	11.93	12.35	11.88	12.05	-3.8	1.4	-9.8	-4.3	27
9. Construction contracts, commercial and industrial buildings, floor space	L,C,U	Mil. sq. ft. ...	62.96	80.73	98.92	88.25	88.17	92.17	93.15	84.13	1.1	-9.7	-10.8	-0.1	9
11. New capital appropriations, mfg.	U,Lg,U	Bil. dol.	15.99	16.78	22.58	21.03	22.52	...	...	...	...	...	-6.9	7.1	11
97. Backlog of capital appropriations, mfg. ⁵	C,Lg,Lg	Bil. dol., EOP	56.50	63.43	68.68	70.15	73.73	...	...	...	...	...	2.1	5.1	97
Business Investment Expenditures:															
61. Business expend., new plant and equipment ...	C,Lg,Lg	A.r., bil. dol.	135.80	153.82	165.94	173.48	179.33	...	...	...	...	...	4.5	3.4	61
69. Machinery and equipment sales and business construction expenditures	C,Lg,Lg	....do.	194.45	230.22	260.69	263.24	277.41	279.62	281.25	NA	0.6	NA	1.0	5.4	69
76. Industrial production, business equip.	C,Lg,U	1967=100. ...	147.8	160.3	169.3	170.5	172.1	173.3	171.3	171.4	-1.2	0.1	0.7	0.9	76
86. Nonresid. fixed investment, total, 1972 dol. ...	C,Lg,C	A.r., bil. dol.	129.3	140.1	147.2	146.9	150.7	...	...	...	...	...	-0.2	2.6	86
Residential Construction Commitments and Investment:															
28. New private housing units started, total	L,L,L	A.r., thous. ...	1,987	2,018	1,615	1,834	1,834	1,921	1,762	1,518	-8.3	-13.8	13.6	0.0	28
*29. New building permits, private housing	L,L,L	1967=100. ...	144.9	145.4	121.1	128.5	133.5	143.4	124.6	102.3	-13.1	-17.9	6.1	3.9	29
89. Fixed investment, residential, 1972 dol.	L,L,L	A.r., bil. dol.	57.7	60.1	57.7	56.7	56.5	...	...	...	...	...	-1.7	-0.4	89
B5. Inventories and Inventory Investment															
Inventory Investment:															
30. Chg. in business inventories, 1972 dol. ²	L,L,L	....do.	13.1	14.1	12.3	18.1	7.1	...	...	...	...	...	5.8	-11.0	30
*36. Change in inventories on hand and on order, 1972 dollars (smoothed ⁶) ²	L,L,L	....do.	12.36	18.98	21.09	17.41	11.64	6.96	-3.43	NA	-10.39	NA	-3.68	-5.77	36
31. Chg. in book value, mfg. and trade invent. ²	L,L,L	....do.	27.4	41.5	49.1	56.3	45.5	4.5	50.7	NA	46.2	NA	7.2	-10.8	31
38. Chg. in mtl. stocks on hand and on order ² ...	L,L,L	Bil. dol.	0.88	2.04	4.33	2.51	1.28	1.23	2.79	NA	1.56	NA	-1.82	-1.23	38
Inventories on Hand and on Order:															
71. Mfg. and trade inventories, total ⁵	Lg,Lg,Lg	Bil. dol., EOP	338.10	379.63	391.89	405.97	417.33	417.33	421.56	NA	1.0	NA	3.6	2.8	71
*70. Mfg. and trade invent., total, 1972 dol. ⁵	Lg,Lg,Lg	....do.	236.82	249.59	252.24	256.18	257.63	257.63	258.33	NA	0.3	NA	1.6	0.6	70
65. Mfrs.' inventories of finished goods ⁵	Lg,Lg,Lg	....do.	58.88	63.80	65.67	68.26	69.95	69.95	69.27	NA	-1.0	NA	3.9	2.5	65
77. Ratio, inventories to sales, mfg. and trade, constant dollars ²	Lg,Lg,Lg	Ratio.	1.57	1.57	1.56	1.61	1.62	1.61	1.62	NA	0.01	NA	0.05	0.01	77
78. Materials and supplies, stocks on hand and on order ⁵	L,Lg,Lg	Bil. dol., EOP	143.50	167.95	180.93	188.46	192.30	192.30	195.09	NA	1.5	NA	4.2	2.0	78
B6. Prices, Costs, and Profits															
Sensitive Commodity Prices:															
*92. Chg. in sensitive prices (smoothed ⁶) ²	L,L,L	Percent.	0.69	1.22	1.84	1.97	1.88	1.78	2.20	2.74	0.42	0.54	0.13	-0.09	92
23. Industrial materials prices ^①	U,L,L	1967=100. ...	210.4	231.0	273.4	294.1	297.6	297.3	307.7	304.0	3.5	-1.2	7.6	1.2	23
Stock Prices:															
*19. Stock prices, 500 common stocks ^①	L,L,L	1941-43=10.	98.20	96.02	99.35	101.18	106.22	108.60	104.47	103.66	-3.8	-0.8	1.8	5.0	19
Profits and Profit Margins:															
16. Corporate profits after taxes	L,L,L	A.r., bil. dol.	104.5	121.5	142.0	139.3	148.3	...	...	...	...	...	-1.9	6.5	16
18. Corp. profits after taxes, 1972 dollars	L,L,L	....do.	72.6	78.5	87.3	83.7	86.9	...	...	...	...	...	-4.1	3.8	18
79. Corp. profits after taxes, with IVA and CCA	L,C,L	....do.	77.3	83.1	87.6	87.9	86.8	...	...	...	...	...	0.3	-1.3	79
80. ....do. in 1972 dol.	L,C,L	....do.	54.0	54.2	54.4	53.4	51.5	...	...	...	...	...	-1.8	-3.6	80
15. Profits (after taxes) per dol. of sales, mfg. ²	L,L,L	Cents.	5.3	5.4	6.0	5.6	5.8	...	...	...	...	...	-0.4	0.2	15
26. Ratio, price to unit labor cost, nonfarm bus.	L,L,L	1967=100. ...	96.9	95.6	94.7	94.4	94.2	...	...	...	...	...	-0.3	-0.2	26
Cash Flows:															
34. Net cash flow, corporate	L,L,L	A.r., bil. dol.	171.7	194.1	216.0	217.3	228.3	...	...	...	...	...	0.6	5.1	34
35. Net cash flow, corporate, 1972 dollars	L,L,L	....do.	115.4	121.5	129.8	127.4	130.5	...	...	...	...	...	-1.8	2.4	35
Unit Labor Costs and Labor Share:															
63. Unit labor cost, private business sector	Lg,Lg,Lg	1967=100. ...	179.7	194.2	205.9	211.7	216.6	...	...	...	...	...	2.8	2.3	63
68. Labor cost (cur. dol.) per unit of gross domestic product (1972), nonfin. corp.	Lg,Lg,Lg	Dollars.	0.951	1.020	1.075	1.104	1.127	...	...	...	...	...	2.7	2.1	68
*62. Labor cost per unit of output, mfg.	Lg,Lg,Lg	1967=100. ...	154.3	164.1	171.5	174.2	176.0	176.7	178.1	179.9	0.8	1.0	1.6	1.0	62
64. Compensation of employees as percent of national income ²	Lg,Lg,Lg	Percent.	75.8	75.7	75.5	75.9	75.8	...	...	...	...	...	0.4	-0.1	64
B7. Money and Credit															
Money:															
85. Change in money supply (M1) ²	L,L,L	Percent.	0.64	0.54	-0.21	0.92	0.79	0.94	0.21	0.08	-0.73	-0.13	1.13	-0.13	85
102. Change in money supply plus time deposits at commercial banks (M2) ²	L,C,U	....do.	0.74	0.66	0.14	0.94	1.01	1.03	0.70	0.53	-0.33	-0.17	0.80	0.07	102
*104. Chg. in total liquid assets (M7) (smoothed ⁶) ²	L,L,L	....do.	0.91	0.86	0.86	0.79	0.89	0.87	0.85	0.86	-0.02	0.01	-0.07	0.10	104
105. Money supply (M1), 1972 dollars	L,L,L	Bil. dol.	225.9	226.1	216.9	214.1	212.7	212.2	210.6	208.7	-0.8	-0.9	-1.3	-0.7	105
*106. Money supply (M2), 1972 dollars	L,L,L	....do.	538.0	542.5	529.9	524.3	523.8	523.4	521.9	519.7	-0.3	-0.4	-1.1	-0.1	106
Velocity of Money:															
107. Ratio, GNP to money supply (M1) ²	C,C,C	Ratio.	5.802	6.028	6.383	6.367	6.394	...	...	...	...	...	-0.016	0.027	107
108. Ratio, pers. income to money supply (M2) ²	C,Lg,C	....do.	1.964	2.028	2.112	2.112	2.109	2.103	2.108	2.119	0.005	0.011	0.0	-0.003	108
Credit Flows:															
33. Change in mortgage debt ²	L,L,L	A.r., bil. dol.	80.10	90.83	87.67	89.44	85.94	88.52	104.40	NA	15.88	NA	1.77	-3.50	33
112. Change in business loans ²	L,L,L	....do.	7.46	14.27	21.97	31.79	38.84	45.60	4.27	-21.18	-41.33	-25.45	9.82	7.05	112
113. Change in consumer installment debt ²	L,L,L	....do.	34.96	44.35	41.02	39.88	37.34	53.35	26.23	NA	-27.12	NA	-1.14	-2.54	113
110. Total private borrowing	L,L,L	....do.	281.76	346.63	346.41	372.41	399.92	...	...	...	...	...	7.5	7.4	110

Table 1. Summary of Recent Data and Current Changes for Principal Indicators—Continued

Series title	Timing classification ³	Unit of measure	Basic data ¹								Percent change				Series number
			Average		1st Q 1979	2d Q 1979	3d Q 1979	Sept. 1979	Oct. 1979	Nov. 1979	Sept. to Oct. 1979	Oct. to Nov. 1979	1st Q to 2d Q 1979	2d Q to 3d Q 1979	
			1977	1978											
I. CYCLICAL INDICATORS—Con.															
B7. Money and Credit—Con.															
Credit Difficulties:															
14. Liabilities of business failures (inv. ⁴)	L,L,L	Mil. dol.	257.94	221.33	182.36	238.79	NA	NA	NA	NA	NA	NA	NA	NA	14
39. Delinquency rate, instal. loans (inv. ⁴) ⁵	L,L,L	Percent, EOP	2.36	2.45	2.33	2.45	2.59	2.59	NA	NA	NA	NA	NA	NA	39
Bank Reserves:															
93. Free reserves (inverted ⁶) ²	L,U,U	Mil. dol.	-253	-679	-733	-1,188	-1,077	-1,339	-1,601	-1,699	262	98	455	-111	93
94. Borrowing from the Federal Reserve ²	L,L,U	do.	462	872	989	1,357	1,207	1,344	2,022	1,908	678	-114	368	-150	94
Interest Rates:															
119. Federal funds rate ²	L,Lg,Lg	Percent	5.54	7.94	10.07	10.18	10.95	11.43	13.77	13.18	2.34	-0.59	0.11	0.77	119
114. Treasury bill rate ²	C,Lg,Lg	do.	5.26	7.22	9.36	9.37	9.63	10.18	11.47	11.87	1.29	0.40	0.01	0.26	114
115. Treasury bond yields ²	C,Lg,Lg	do.	7.06	7.89	8.44	8.44	8.48	8.68	9.44	9.80	0.76	0.36	0.0	0.04	115
116. Corporate bond yields ²	Lg,Lg,Lg	do.	8.20	8.98	9.55	9.68	9.64	9.87	11.17	11.52	1.30	0.35	0.13	-0.04	116
117. Municipal bond yields ²	U,Lg,Lg	do.	5.68	6.02	6.37	6.22	6.28	6.52	7.08	7.30	0.56	0.22	-0.15	0.06	117
118. Mortgage yields, residential ²	Lg,Lg,Lg	do.	8.72	9.75	10.25	NA	10.80	11.37	NA	12.41	NA	NA	NA	NA	118
67. Bank rates on short-term bus. loans ²	Lg,Lg,Lg	do.	7.84	9.80	12.27	12.34	12.31	...	...	...	...	...	0.07	-0.03	67
*109. Average prime rate charged by banks ²	Lg,Lg,Lg	do.	6.82	9.06	11.75	11.72	12.12	12.90	14.39	15.55	1.49	1.16	-0.03	0.40	109
Outstanding Debt:															
66. Consumer instalment debt ⁵	Lg,Lg,Lg	Bit. dol., EOP	223.28	267.63	277.88	287.85	297.19	297.19	299.38	NA	0.7	NA	3.6	3.2	66
*72. Commercial and industrial loans outstanding, weekly reporting large comm. banks	Lg,Lg,Lg	Bit. dol.	113.13	126.31	135.94	142.94	151.48	154.86	155.21	153.45	0.2	-1.1	5.1	6.0	72
*95. Ratio, consumer instal. debt to pers. income ⁵	Lg,Lg,Lg	Percent	13.46	14.34	14.80	15.06	15.07	15.16	15.13	NA	-0.03	NA	0.26	0.01	95
II. OTHER IMPORTANT ECONOMIC MEASURES															
B. Prices, Wages, and Productivity															
B1. Price Movements															
310. Implicit price deflator, GNP		1972=100	141.7	152.0	160.2	163.8	167.2	...	...	...	...	...	2.2	2.1	310
320. Consumer prices (CPI), all items		1967=100	181.5	195.4	207.0	214.1	221.1	223.4	225.4	227.5	0.9	0.9	3.4	3.3	320
320c. Change in CPI, all items, S/A ²		Percent	0.5	0.7	1.0	1.1	1.1	1.1	1.0	1.0	-0.1	0.0	0.1	0.0	320
322. CPI, food		1967=100	192.2	211.4	227.7	233.9	235.7	237.1	238.9	240.2	0.8	0.5	2.7	0.8	322
330. Producer prices (PPI), all commodities		do.	194.2	209.3	223.9	231.8	238.9	241.7	245.2	246.9	1.4	0.7	3.5	3.1	330
331. PPI, crude materials		do.	214.3	240.2	270.2	276.0	284.9	289.0	293.2	299.1	1.5	2.0	2.1	3.2	331
332. PPI, intermediate materials		do.	201.7	215.5	229.2	237.4	246.9	250.2	254.6	256.8	1.8	0.9	3.6	4.0	332
333. PPI, capital equipment		do.	184.5	199.1	210.1	215.3	218.4	218.8	221.4	222.6	1.2	0.5	2.5	1.4	333
334. PPI, finished consumer goods		do.	178.9	192.6	206.2	211.0	218.0	221.7	223.9	227.4	1.0	1.6	2.3	3.3	334
B2. Wages and Productivity															
340. Average hourly earnings, production workers, private nonfarm economy		do.	196.8	212.9	223.9	227.8	232.5	234.3	235.0	236.9	0.3	0.8	1.7	2.1	340
341. Real average hourly earnings, production workers, private nonfarm economy		do.	108.4	109.0	107.9	106.2	105.2	104.9	104.3	104.0	-0.6	-0.3	-1.6	-0.9	341
345. Average hourly compensation, nonfarm bus.		do.	209.4	228.7	239.4	244.1	249.1	...	...	...	...	...	2.0	2.0	345
346. Real avg. hourly comp., nonfarm business		do.	115.4	117.0	115.5	114.0	112.9	...	...	...	...	...	-1.3	-1.0	346
370. Output per hour, private business sector		do.	118.8	120.1	118.9	118.2	118.0	...	...	...	...	...	-0.6	-0.2	370
C. Labor Force, Employment, and Unemployment															
441. Total civilian labor force		Millions	97.37	100.42	102.47	102.30	103.20	103.50	103.47	103.69	0.0	0.2	-0.2	0.9	441
442. Total civilian employment		do.	90.54	94.38	96.60	96.41	97.21	97.51	97.29	97.65	-0.2	0.4	-0.2	0.8	442
37. Number of persons unemployed		Thousands	6,855	6,047	5,878	5,880	5,994	5,985	6,182	6,039	3.3	-2.3	0.0	1.9	37
444. Unemployed males, 20 years and over		do.	2,727	2,252	2,178	2,129	2,273	2,271	2,330	2,336	2.6	0.3	-2.2	6.8	444
445. Unemployed females, 20 years and over		do.	2,486	2,236	2,181	2,213	2,209	2,153	2,279	2,190	5.9	-3.9	1.5	-0.2	445
446. Unemployed persons, 16-19 years of age		do.	1,642	1,559	1,519	1,537	1,512	1,561	1,573	1,513	0.8	-3.8	1.2	-1.6	446
Labor Force Participation Rates:															
451. Males, 20 years and over ²		Percent	79.7	79.8	80.2	79.7	79.8	79.8	79.6	79.5	-0.2	-0.1	-0.5	0.1	451
452. Females, 20 years and over ²		do.	48.1	49.6	50.3	50.2	50.9	51.0	50.9	51.0	-0.1	0.1	-0.1	0.7	452
453. Both sexes, 16-19 years of age ²		do.	56.2	58.0	58.7	57.9	57.5	58.1	57.8	58.0	-0.3	0.2	-0.8	-0.4	453
D. Government Activities															
D1. Receipts and Expenditures															
501. Federal Government receipts		A.r., bil. dol.	375.4	432.1	475.0	485.8	504.8	...	...	...	...	...	2.3	3.9	501
502. Federal Government expenditures		do.	421.7	459.8	486.8	492.9	516.1	...	...	...	...	...	1.3	4.7	502
500. Federal Government surplus or deficit ²		do.	-46.3	-27.7	-11.7	-7.0	-11.3	...	...	...	...	...	4.7	-4.3	500
511. State and local government receipts		do.	298.8	331.0	343.9	345.9	359.8	...	...	...	...	...	0.6	4.0	511
512. State and local government expenditures		do.	271.9	303.6	316.3	326.1	334.5	...	...	...	...	...	3.1	2.6	512
510. State and local govt. surplus or deficit ²		do.	26.8	27.4	27.6	19.7	25.3	...	...	...	...	...	-7.9	5.6	510
D2. Defense Indicators															
517. Defense Department obligations		Mil. dol.	9,879	10,372	10,948	10,293	NA	NA	NA	NA	NA	NA	-6.0	NA	517
525. Military prime contract awards		do.	4,580	5,115	5,545	4,548	6,207	6,696	NA	NA	NA	NA	-18.0	36.5	525
548. New orders, defense products		do.	2,755	3,468	3,247	3,109	3,189	4,230	3,013	3,737	-28.8	24.0	-4.2	2.6	548
564. National defense purchases		A.r., bil. dol.	93.7	99.0	103.4	106.0	109.0	...	...	...	...	...	2.5	2.8	564
E. U.S. International Transactions															
E1. Merchandise Trade															
602. Exports, total except military aid		Mil. dol.	10,117	11,959	13,697	14,261	15,774	15,832	16,838	NA	6.4	NA	4.1	10.6	602
604. Exports of agricultural products		do.	1,985	2,483	2,481	2,635	3,101	3,059	3,254	NA	6.4	NA	6.2	17.7	604
806. Exports of nonelectrical machinery		do.	1,852	2,500	2,810	2,866	3,139	3,153	3,251	NA	3.1	NA	2.0	9.5	606
612. General imports, total		do.	12,308	14,337	15,437	16,438	17,873	18,666	18,856	NA	1.0	NA	6.5	8.7	612
614. Imports of petroleum and products		do.	3,462	3,264	3,593	4,011	5,060	5,570	6,630	NA	19.0	NA	11.6	26.2	614
616. Imports of automobiles and parts		do.	1,323	1,725	1,753	1,846	1,926	1,849	1,805	NA	-2.4	NA	5.3	4.3	616

Table 1. Summary of Recent Data and Current Changes for Principal Indicators—Continued

Series title	Unit of measure	Basic data ¹									Percent change			Series number
		Average			2d Q 1978	3d Q 1978	4th Q 1978	1st Q 1979	2d Q 1979	3d Q 1979	4th Q to 1st Q 1979	1st Q to 2d Q 1979	2d Q to 3d Q 1979	
		1976	1977	1978										
II. OTHER IMPORTANT ECONOMIC MEASURES—Con.														
E2. Goods and Services Movements Except Transfers Under Military Grants														
618. Merchandise exports	Mil. dol.	28,686	30,204	35,513	35,396	36,532	39,412	41,348	42,792	47,337	4.9	3.5	10.6	618
620. Merchandise imports	do.	31,013	37,922	43,956	43,329	44,481	45,383	47,463	50,508	54,619	4.6	6.4	8.1	620
622. Merchandise trade balance ²	do.	-2,326	-7,718	-8,442	-7,933	-7,949	-5,971	-6,115	-7,716	-7,282	-144	-1,601	434	622
651. Income on U.S. investments abroad	do.	7,322	8,147	10,866	10,256	10,526	12,907	14,115	15,404	17,506	9.4	9.1	13.6	651
652. Income on foreign investment in the U.S.	do.	3,328	3,650	5,455	5,402	5,574	6,308	7,251	7,939	8,712	14.9	9.5	9.7	652
668. Exports of goods and services	do.	42,940	46,149	55,254	54,354	56,263	61,414	64,893	67,758	74,408	5.7	4.4	9.8	668
669. Imports of goods and services	do.	40,540	48,505	57,353	56,493	58,194	60,015	63,156	67,451	72,272	5.2	6.8	7.1	669
667. Balance on goods and services ³	do.	2,400	-2,356	-2,099	-2,139	-1,931	1,399	1,737	307	2,136	338	-1,430	1,829	667
A. National Income and Product														
A1. GNP and Personal Income														
50. GNP in 1972 dollars	A.r., bil. dol.	1273.0	1340.5	1399.2	1395.2	1407.3	1426.6	1430.6	1422.3	1433.3	0.3	-0.6	0.8	50
200. GNP in current dollars	do.	1702.2	1899.5	2127.6	2104.2	2159.6	2235.2	2292.1	2329.8	2396.5	2.5	1.6	2.9	200
213. Final sales, 1972 dollars	do.	1266.4	1327.4	1385.1	1379.6	1395.1	1414.6	1418.4	1404.1	1426.2	0.3	-1.0	1.6	213
224. Disposable personal income, current dollars	do.	1184.5	1305.1	1458.4	1437.3	1476.5	1524.8	1572.2	1601.7	1640.0	3.1	1.9	2.4	224
225. Disposable personal income, 1972 dollars	do.	891.8	929.5	972.6	966.1	976.2	991.5	996.6	993.0	993.4	0.5	-0.4	0.0	225
217. Per capita GNP in 1972 dollars	A.r., dollars	5,915	6,180	6,401	6,390	6,431	6,506	6,512	6,460	6,494	0.1	-0.8	0.5	217
227. Per capita disposable pers. income, 1972 dol.	do.	4,144	4,285	4,449	4,426	4,462	4,522	4,536	4,510	4,501	0.3	-0.6	-0.2	227
A2. Personal Consumption Expenditures														
231. Total, 1972 dollars	A.r., bil. dol.	820.6	861.7	900.8	894.8	905.3	920.3	921.8	915.0	925.9	0.2	-0.7	1.2	231
233. Durable goods, 1972 dollars	do.	126.6	138.2	146.7	147.8	147.5	152.1	150.2	144.8	146.9	-1.2	-3.6	1.5	233
238. Nondurable goods, 1972 dollars	do.	321.5	332.7	343.3	339.4	344.7	351.9	348.1	344.1	349.2	-1.1	-1.1	1.5	238
239. Services, 1972 dollars	do.	372.5	390.8	410.8	407.6	413.1	416.3	423.5	426.1	429.9	1.7	0.6	0.9	239
230. Total, current dollars	do.	1089.9	1210.0	1350.8	1331.2	1369.3	1415.4	1454.2	1475.9	1528.6	2.7	1.5	3.6	230
232. Durable goods, current dollars	do.	157.4	178.8	200.3	200.3	203.5	212.1	213.8	208.7	213.4	0.8	-2.4	2.3	232
236. Nondurable goods, current dollars	do.	443.9	481.3	530.6	521.8	536.7	558.1	571.1	581.2	604.7	2.3	1.8	4.0	236
237. Services, current dollars	do.	488.5	549.8	619.8	609.1	629.1	645.1	669.3	686.0	710.6	3.8	2.5	3.6	237
A3. Gross Private Domestic Investment														
241. Total, 1972 dollars	do.	173.4	200.1	214.3	216.8	214.0	217.4	217.2	221.7	214.2	-0.1	2.1	-3.4	241
243. Total fixed investment, 1972 dollars	do.	166.8	186.9	200.2	201.2	201.8	205.5	204.9	203.5	207.1	-0.3	-0.7	1.8	243
30. Change in business inventories, 1972 dol. ²	do.	6.6	13.1	14.1	15.6	12.2	12.0	12.3	18.1	7.1	0.3	5.8	-11.0	30
240. Total, current dollars	do.	243.0	303.3	351.5	352.3	356.2	370.5	373.8	395.4	392.3	0.9	5.8	-0.8	240
242. Total fixed investment, current dollars	do.	233.0	281.3	329.1	326.5	336.1	349.8	354.6	361.9	377.8	1.4	2.1	4.4	242
245. Chg. in bus. inventories, current dol. ²	do.	10.0	21.9	22.3	25.8	20.0	20.6	19.1	33.4	14.5	-1.5	14.3	-18.9	245
A4. Government Purchases of Goods and Services														
261. Total, 1972 dollars	do.	263.3	268.5	273.2	271.3	274.7	276.0	274.7	272.4	273.1	-0.5	-0.8	0.3	261
263. Federal Government, 1972 dollars	do.	96.4	100.6	98.6	96.6	98.5	99.3	101.1	98.1	97.4	1.8	-3.0	-0.7	263
267. State and local governments, 1972 dollars	do.	166.9	167.9	174.6	174.7	176.2	176.6	173.6	174.3	175.6	-1.7	0.4	0.7	267
260. Total, current dollars	do.	361.3	396.2	435.6	428.3	440.9	453.8	460.1	466.6	477.8	1.4	1.4	2.4	260
262. Federal Government, current dollars	do.	129.7	144.4	152.6	148.2	152.3	159.0	163.6	161.7	162.9	2.9	-1.2	0.7	262
266. State and local governments, current dollars	do.	231.6	251.8	283.0	280.1	288.6	294.8	296.5	304.9	314.9	0.6	2.8	3.3	266
A5. Foreign Trade														
256. Exports of goods and services, 1972 dollars	do.	96.1	98.4	108.9	109.2	111.9	113.8	117.0	116.0	122.2	2.8	-0.9	5.3	256
257. Imports of goods and services, 1972 dollars	do.	80.4	88.2	97.9	96.9	98.5	101.0	100.0	102.9	102.1	-1.0	2.9	-0.8	257
255. Net exports of goods and serv., 1972 dol. ²	do.	15.8	10.3	11.0	12.3	13.3	12.9	17.0	13.2	20.1	4.1	-3.8	6.9	255
252. Exports of goods and services, current dol.	do.	163.3	175.9	207.2	205.7	213.8	224.9	238.5	243.7	267.3	6.0	2.2	9.7	252
253. Imports of goods and services, current dol.	do.	155.4	185.8	217.5	213.3	220.6	229.4	234.4	251.9	269.5	2.2	7.5	7.0	253
250. Net exports of goods and serv., current dol. ²	do.	8.0	-9.9	-10.3	-7.6	-6.8	-4.5	4.0	-8.1	-2.3	8.5	-12.1	5.8	250
A6. National Income and Its Components														
220. National income	do.	1359.8	1525.8	1724.3	1703.9	1752.5	1820.0	1869.0	1897.9	1941.9	2.7	1.5	2.3	220
280. Compensation of employees	do.	1037.8	1156.9	1304.5	1288.2	1321.1	1364.8	1411.2	1439.7	1472.8	3.4	2.0	2.3	280
282. Proprietors' income with IVA and CCA	do.	89.3	100.2	116.8	115.0	117.4	125.7	129.0	129.3	130.3	2.6	0.2	0.8	282
286. Corporate profits with IVA and CCA	do.	126.8	150.0	167.7	169.4	175.2	184.8	178.9	176.6	180.8	-3.2	-1.3	2.4	286
284. Rental income of persons with CCA	do.	22.1	24.7	25.9	24.4	26.8	27.1	27.3	26.8	26.6	0.7	-1.8	-0.7	284
288. Net interest	do.	83.8	94.0	109.5	106.8	111.9	117.6	122.6	125.6	131.5	4.3	2.4	4.7	288
A7. Saving														
290. Gross saving (private and govt.)	do.	236.2	276.1	324.6	329.2	332.7	346.9	362.2	374.3	367.3	4.4	3.3	-1.9	290
295. Business saving	do.	203.3	230.7	253.0	253.1	259.6	264.7	266.0	274.6	281.9	0.5	3.2	2.7	295
292. Personal saving	do.	68.6	65.0	72.0	71.2	70.9	71.5	79.2	85.9	70.3	10.8	8.5	-18.2	292
298. Government surplus or deficit ²	do.	-35.7	-19.5	-0.3	5.0	2.3	10.8	15.8	12.7	14.0	5.0	-3.1	1.3	298
293. Personal saving rate ²	Percent	5.8	5.0	4.9	5.0	4.8	4.7	5.0	5.4	4.3	0.3	0.4	-1.1	293

NOTE: Series are seasonally adjusted except for those indicated by (U), which appear to contain no seasonal movement. Series indicated by an asterisk (*) are included in the major composite indexes. Dollar values are in current dollars unless otherwise specified. For complete series titles (including composition of the composite indexes) and sources, see "Titles and Sources of Series" at the back of BCD. NA = not available, a = anticipated. EOP = end of period. A.r. = annual rate. S/A = seasonally adjusted (used for special emphasis). IVA = inventory valuation adjustment. CCA = capital consumption adjustment. NIA = national income accounts.

¹ For a few series, data shown here have been rounded to fewer digits than those shown elsewhere in BCD. Annual figures published by the source agencies are used if available.

² Differences rather than percent changes are shown for this series.

³ The three-part timing code indicates the timing classification of the series at peaks, at troughs, and at all turns. L = leading; C = roughly coincident; Lg = lagging; U = unclassified.

⁴ Inverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.

⁵ End-of-period series. The annual figures (and quarterly figures for monthly series) are the last figures for the period.

⁶ This series is a weighted 4-term moving average (with weights 1, 2, 2, 1) placed at the terminal month of the span.



COMPOSITE INDEXES AND THEIR COMPONENTS

Chart A1. Composite Indexes

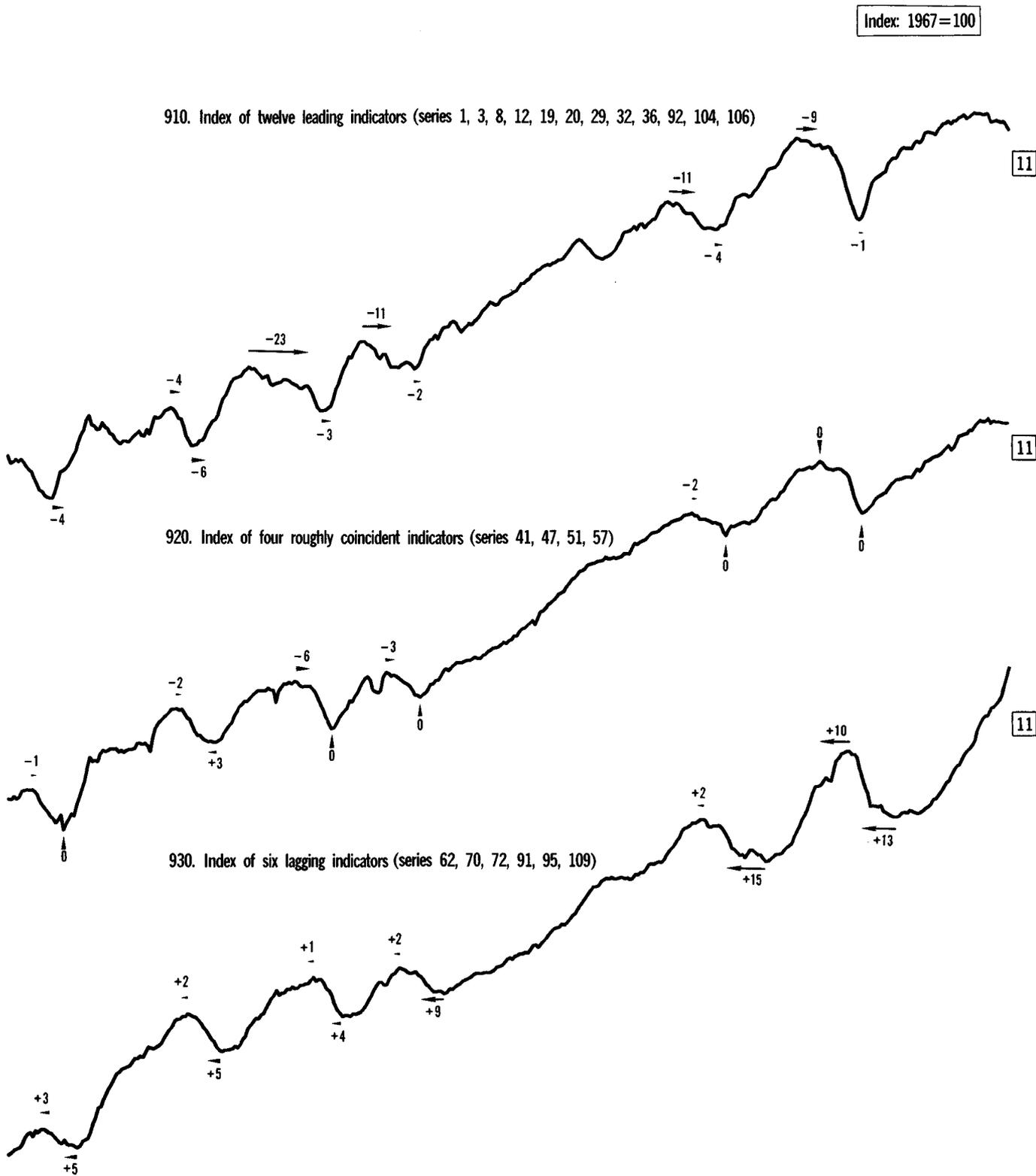
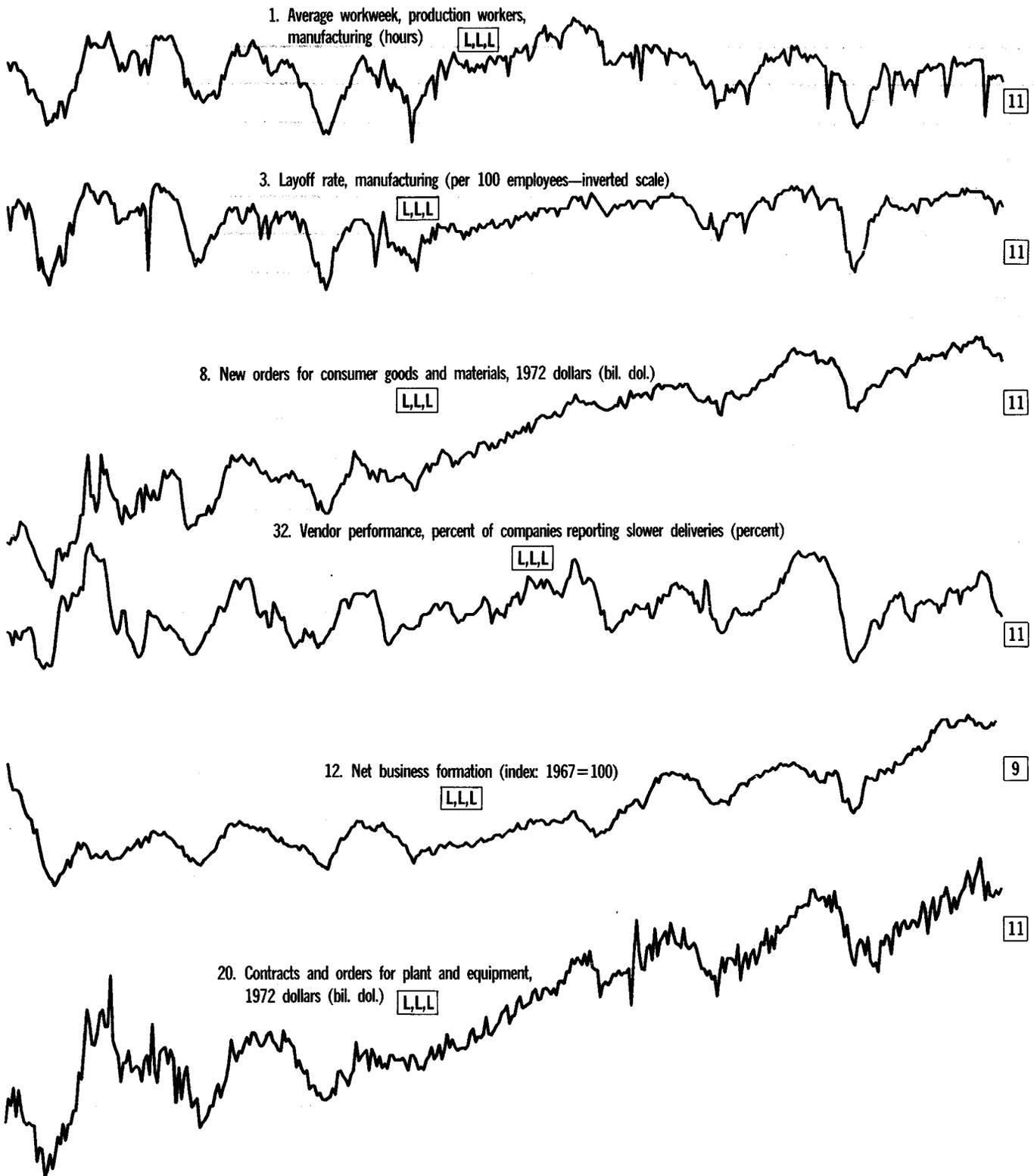
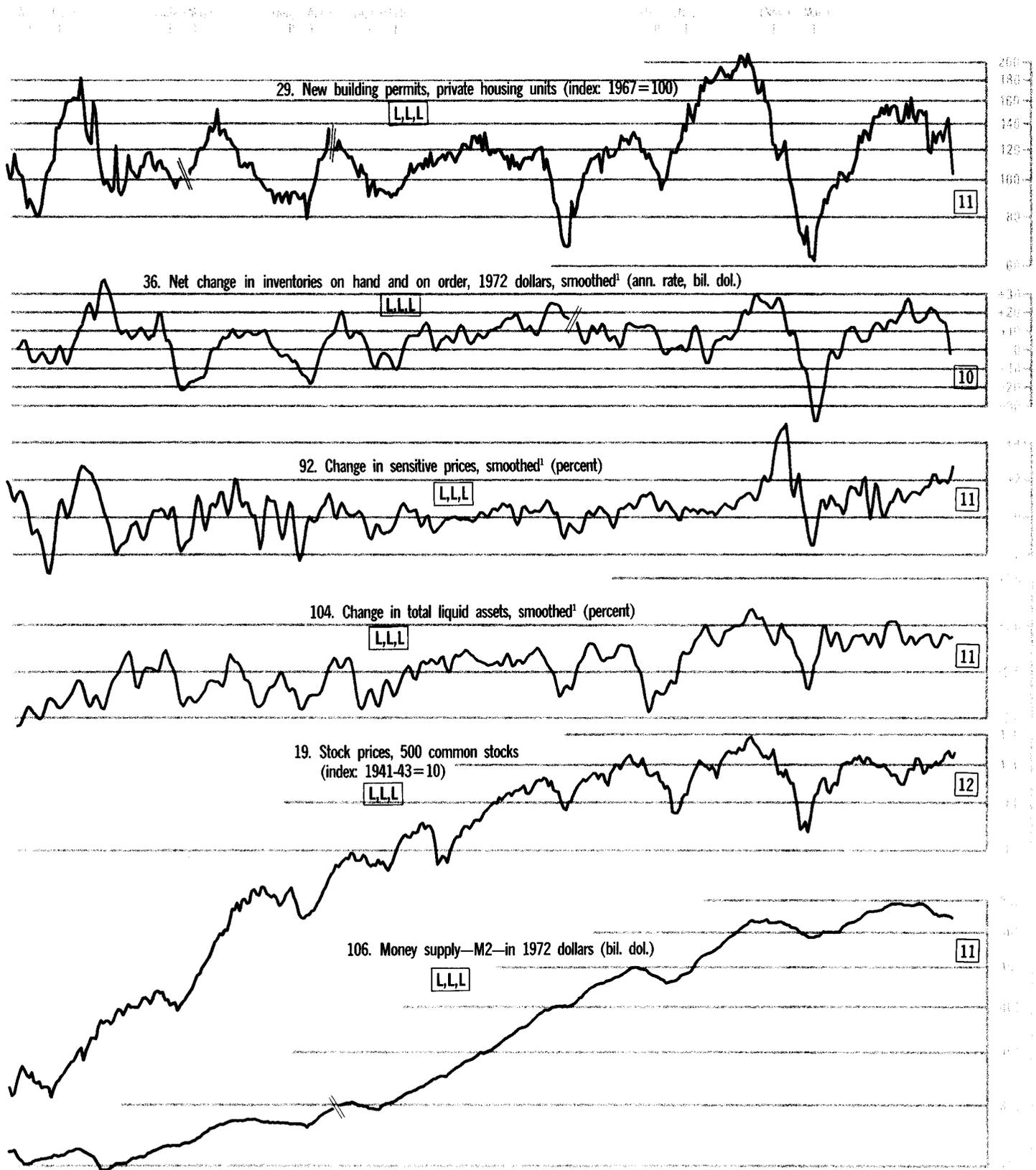


Chart A2. Leading Index Components



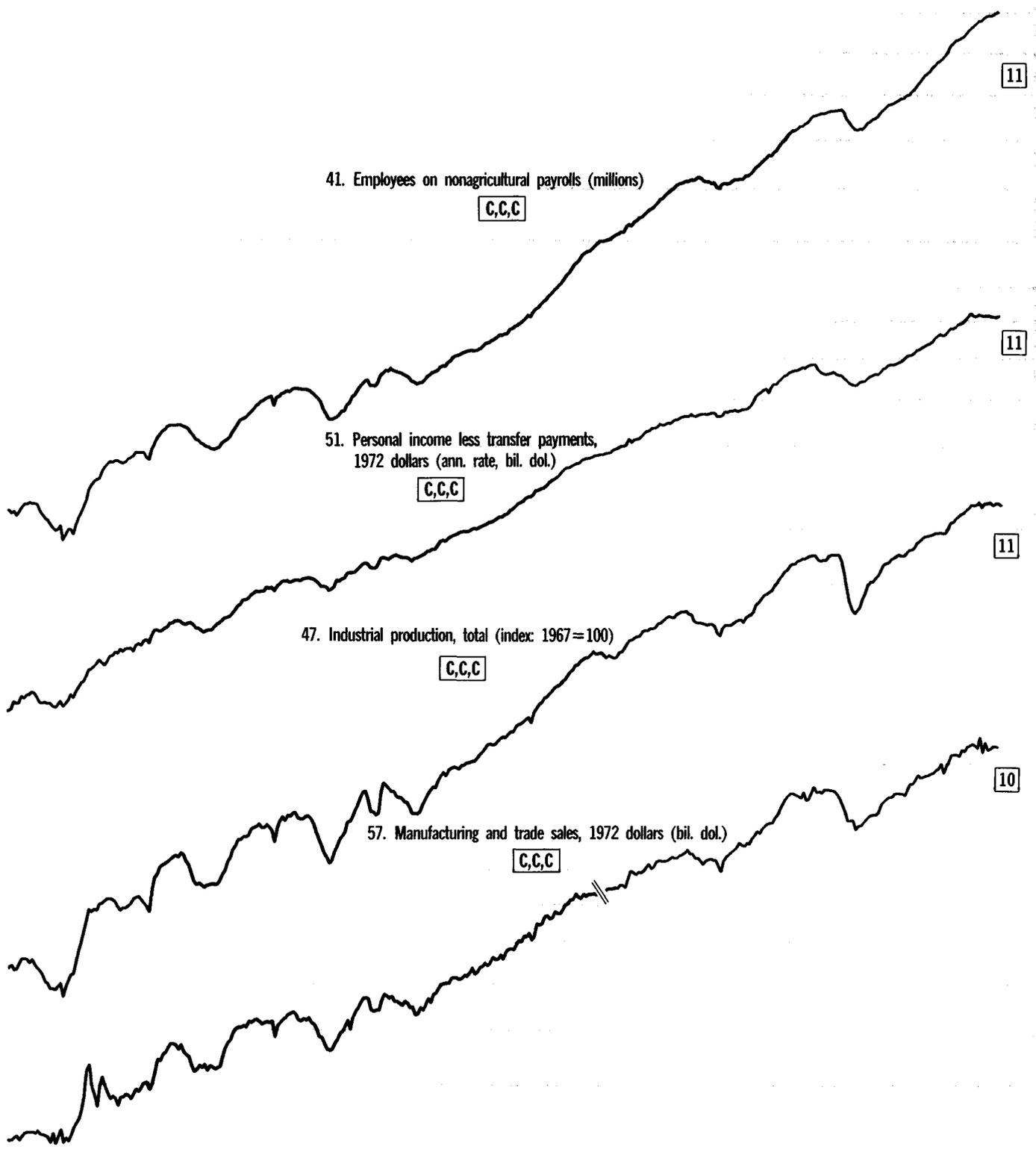
Current data for these series are shown on pages 61, 64, 65, and 66.

Chart A2. Leading Index Components—Con.



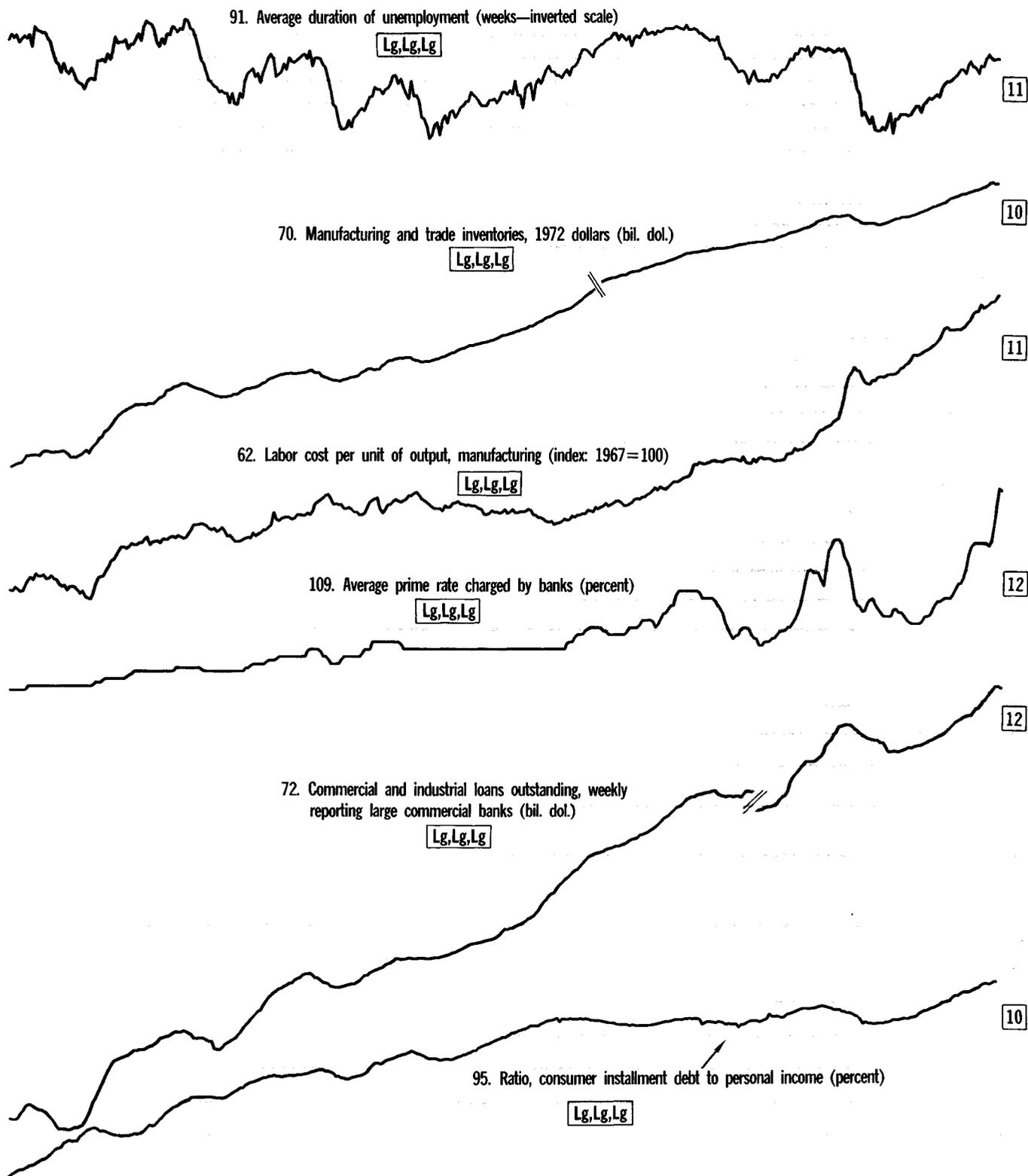
¹This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span. Current data for these series are shown on pages 67, 68, 69, and 71.

Chart A3. Coincident Index Components



Current data for these series are shown on pages 62, 63, and 65.

Chart A4. Lagging Index Components



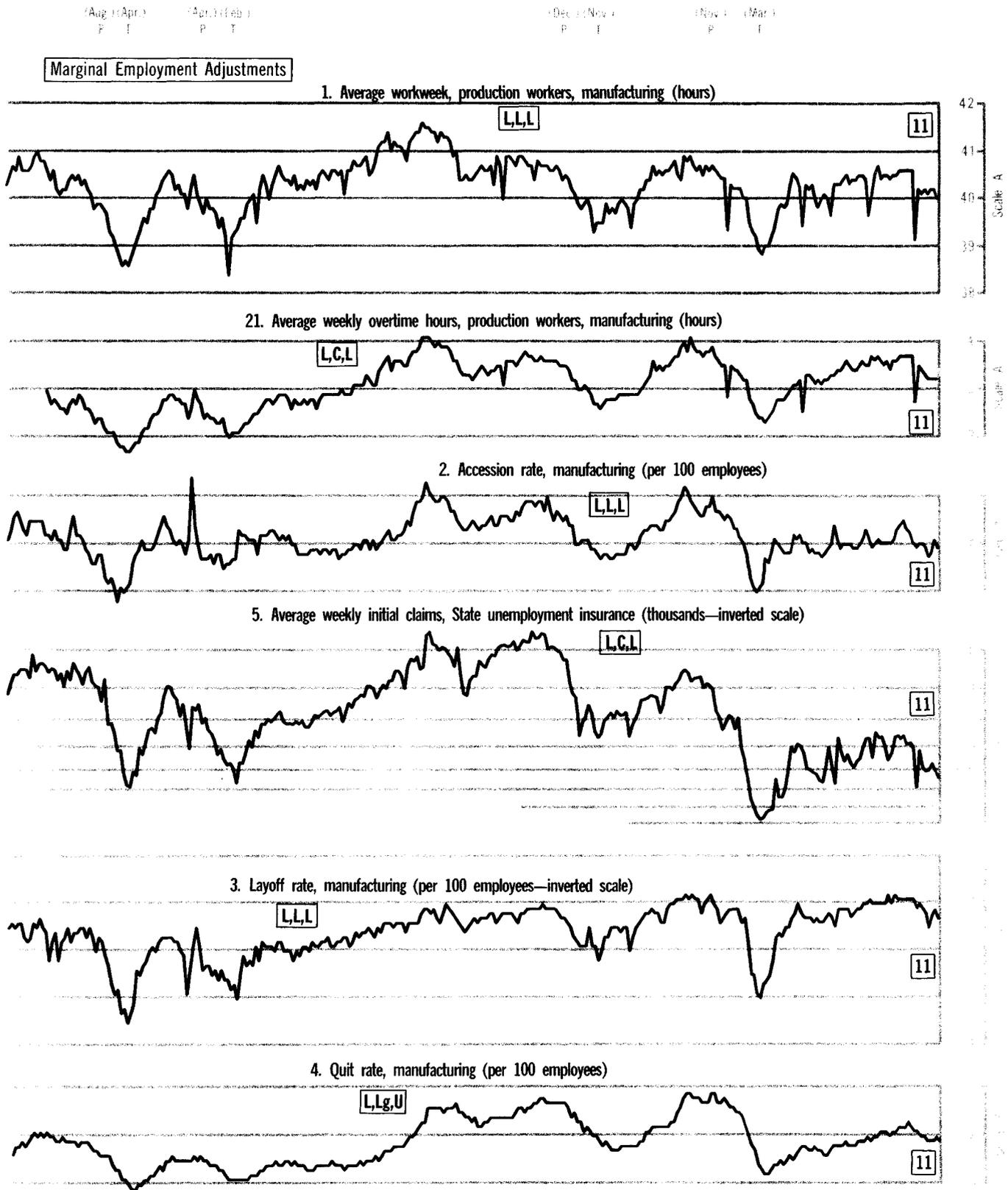
Current data for these series are shown on pages 62, 68, 70, and 73.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS

Chart B1. Employment and Unemployment



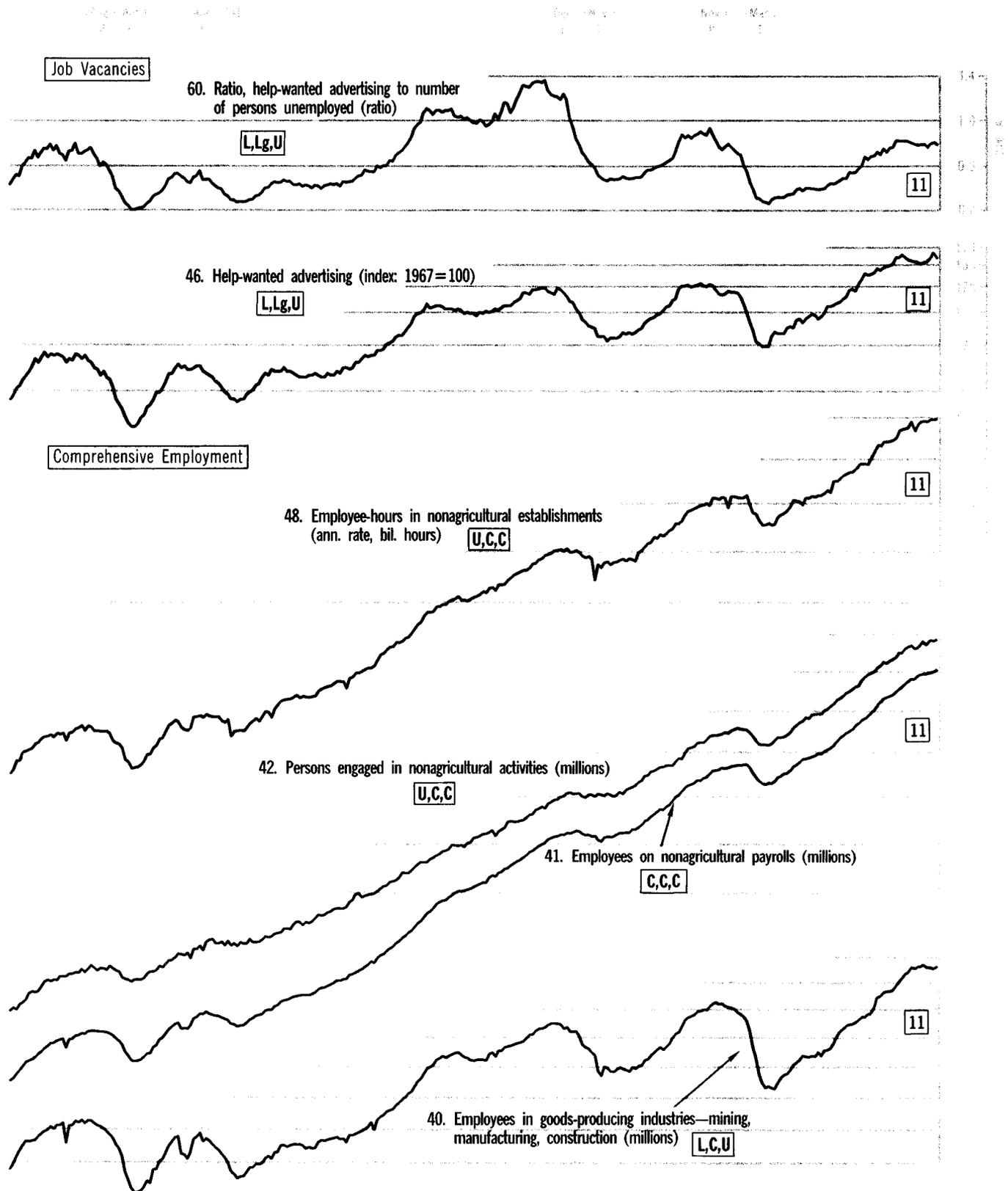
Current data for these series are shown on page 61.

I
B

CYCLICAL INDICATORS

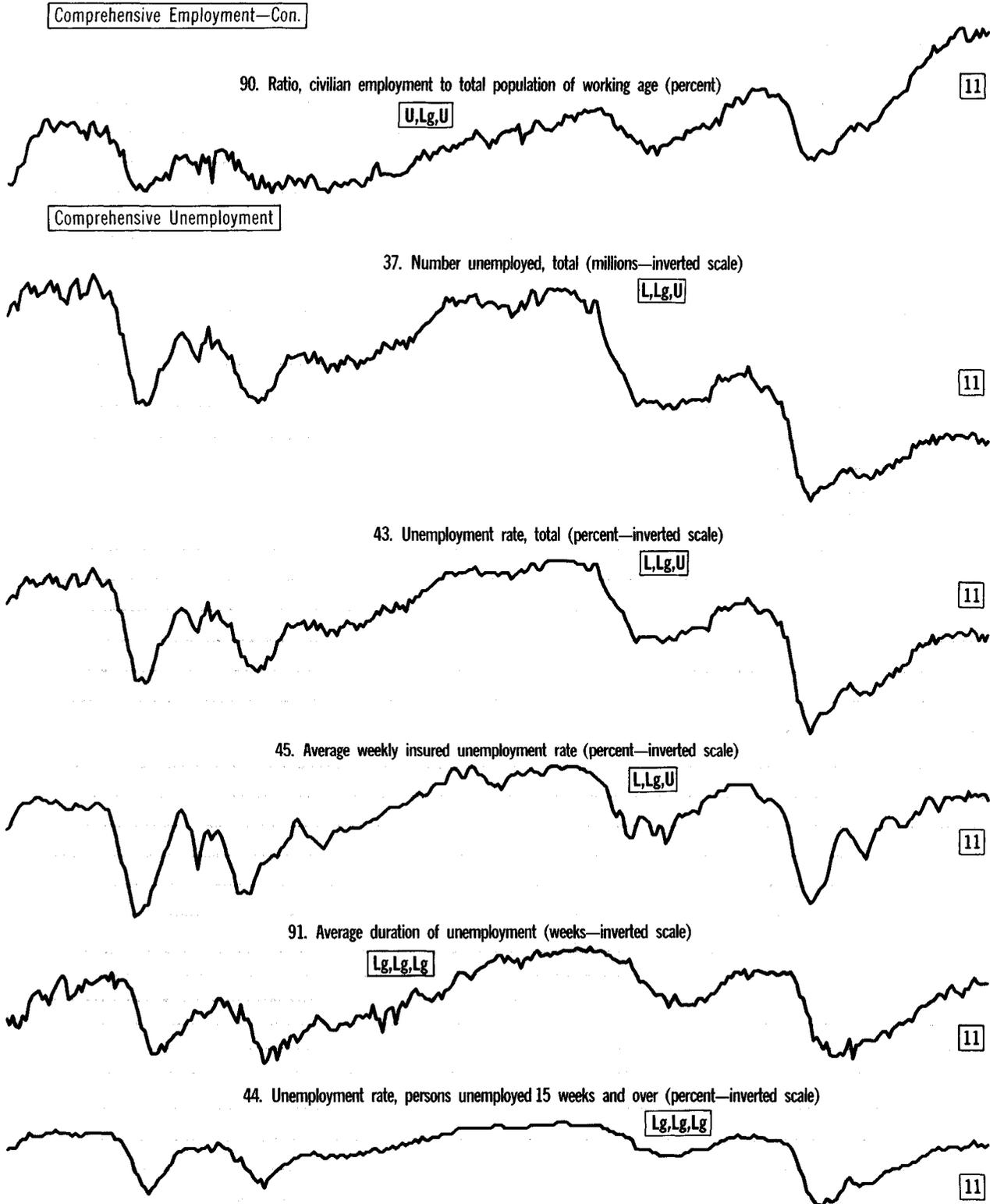
CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B1. Employment and Unemployment—Con.



Current data for these series are shown on pages 61 and 62.

Chart B1. Employment and Unemployment—Con.

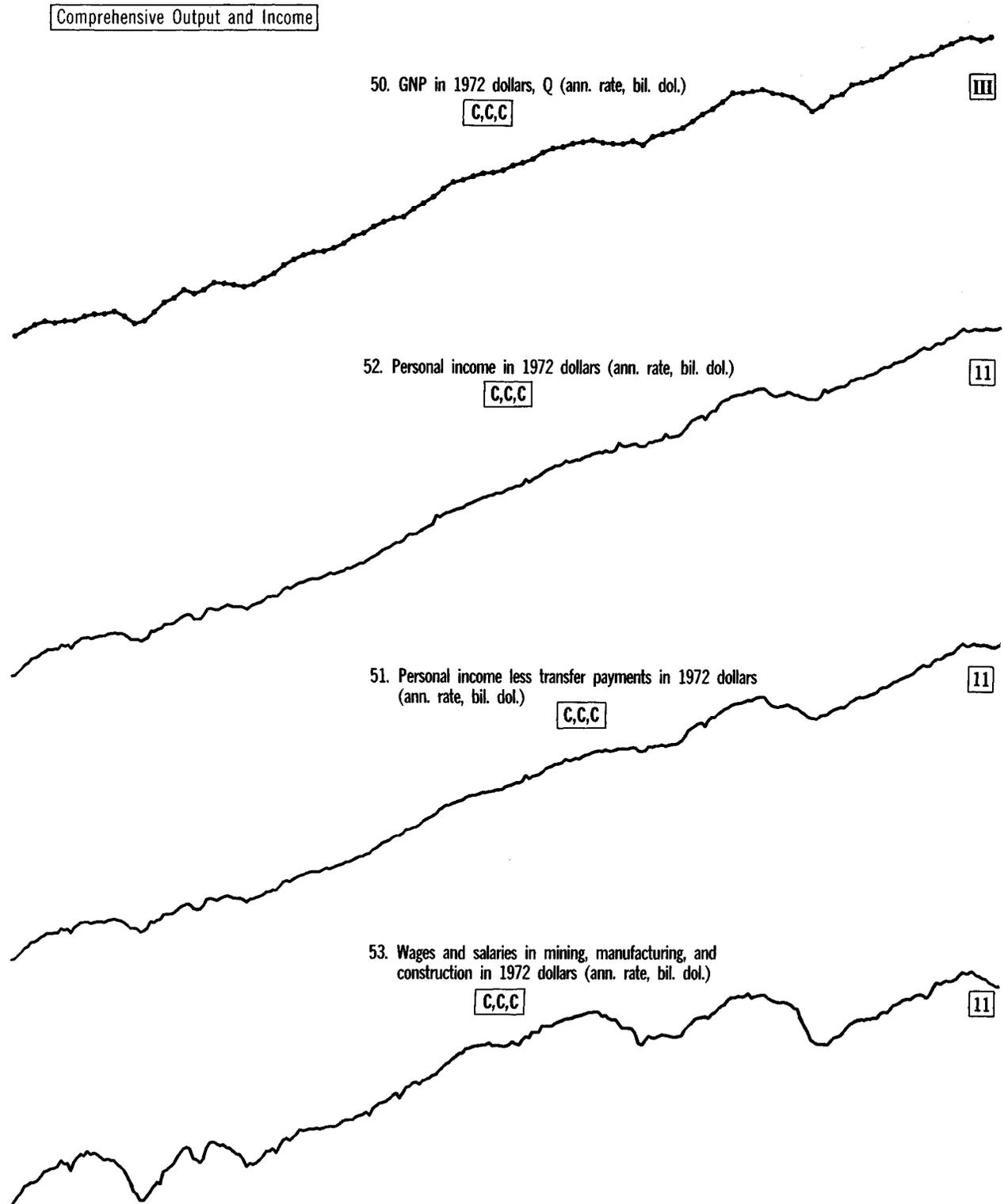


Current data for these series are shown on page 62.

I
B

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B2. Production and Income



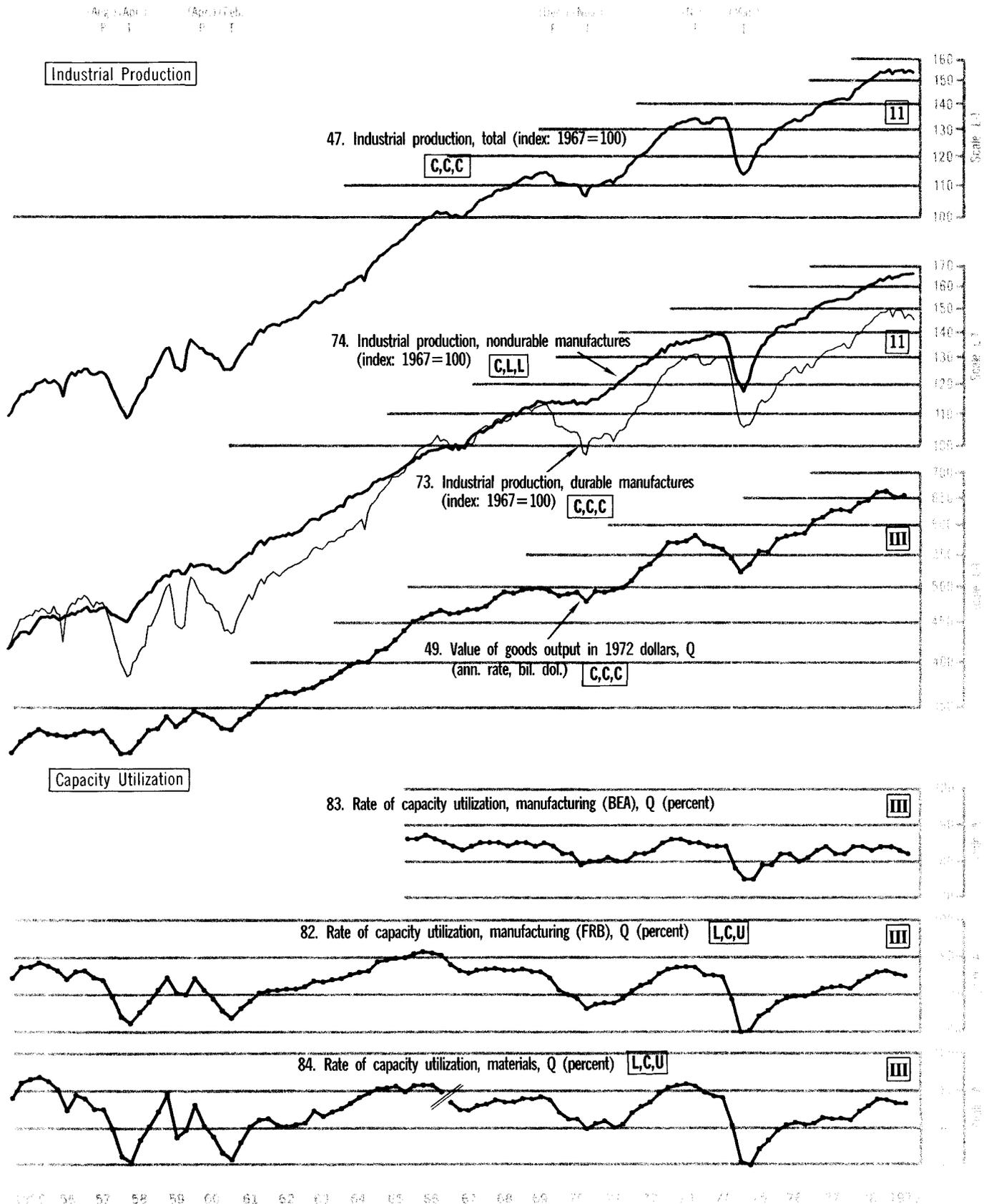
Current data for these series are shown on page 63.

I
B

CYCLICAL INDICATORS

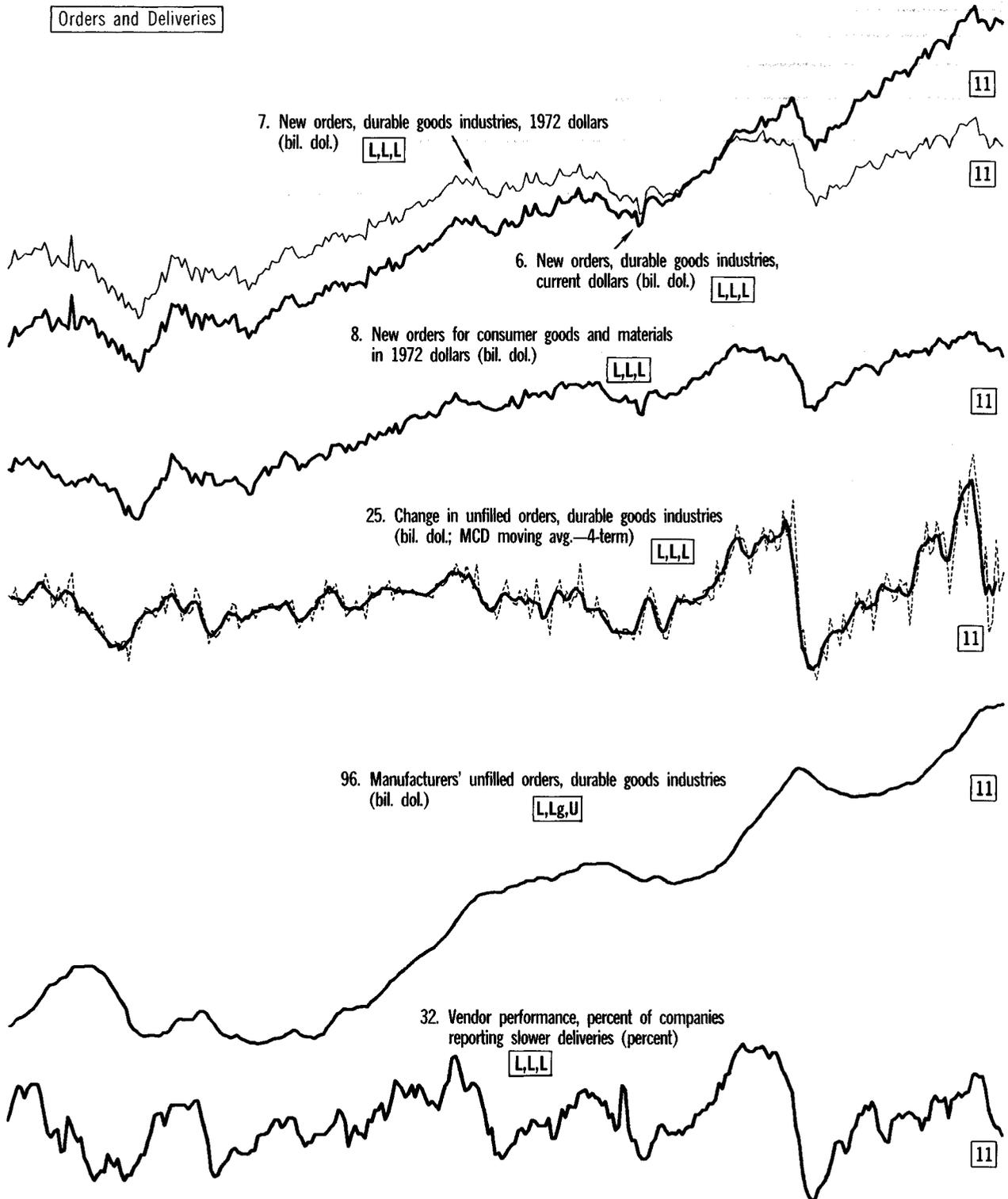
CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B2. Production and Income—Con.



Current data for these series are shown on pages 63 and 64.

Chart B3. Consumption, Trade, Orders, and Deliveries



Current data for these series are shown on page 64.

Chart B3. Consumption, Trade, Orders, and Deliveries—Con.

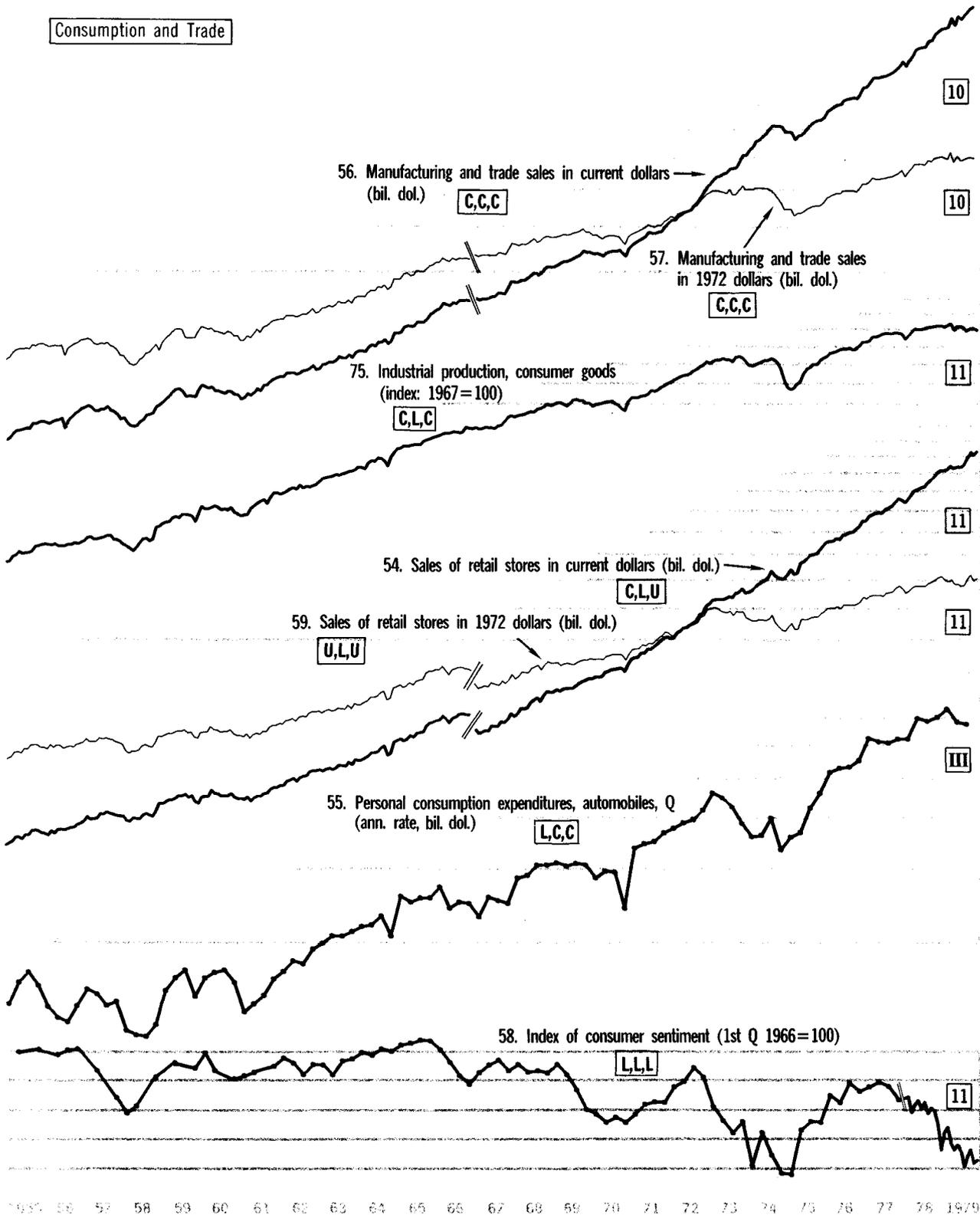
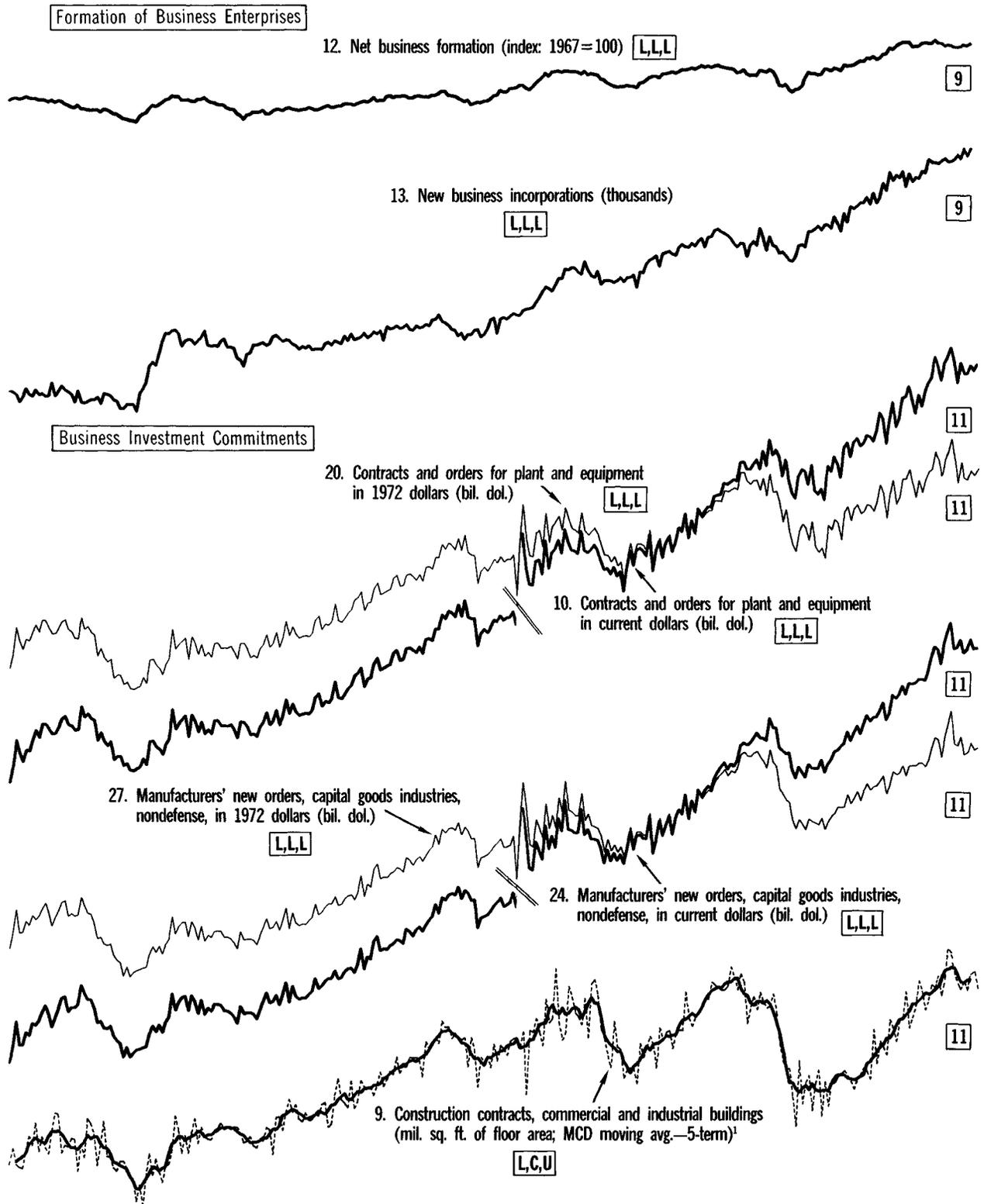


Chart B4. Fixed Capital Investment



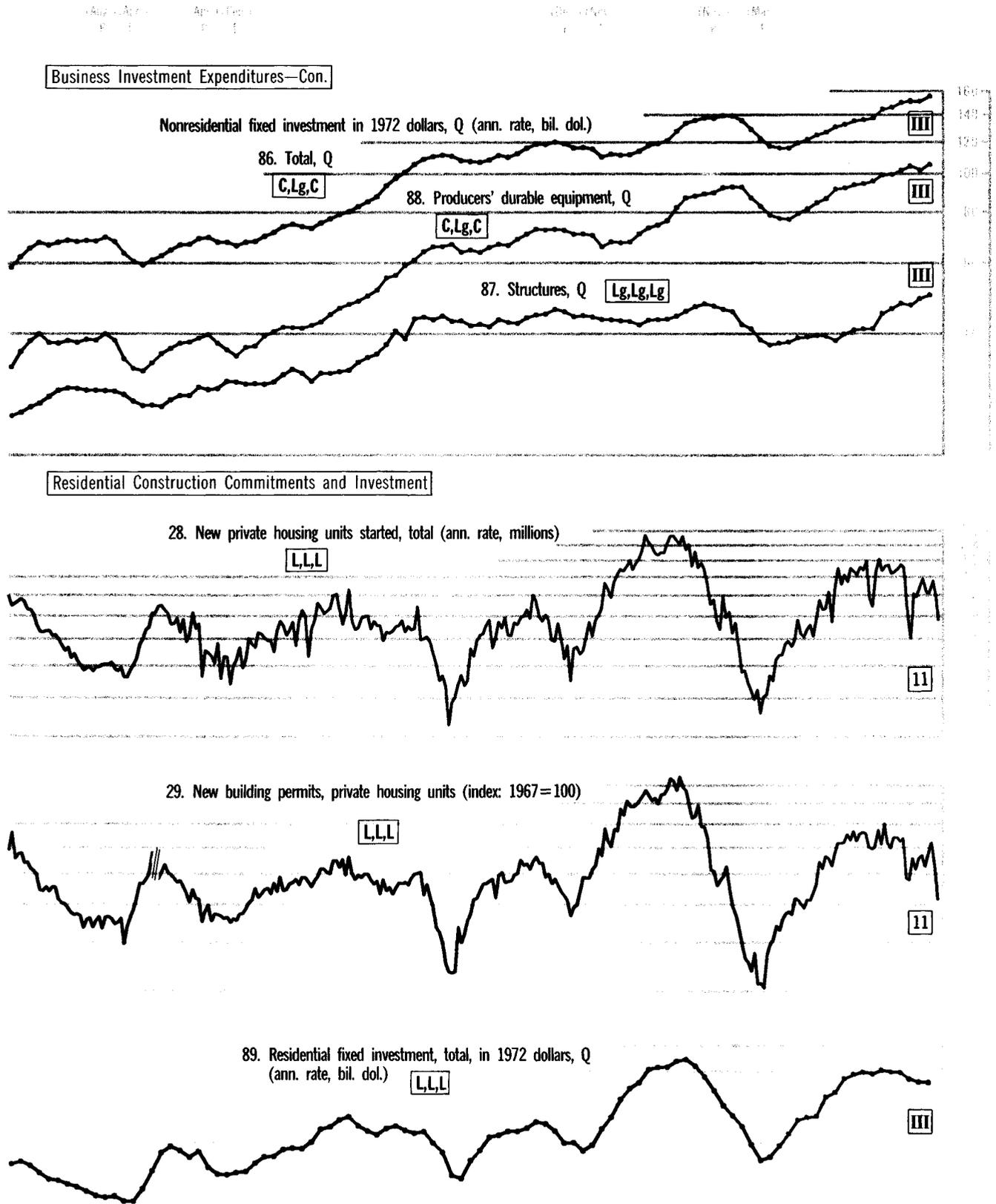
¹This is a copyrighted series used by permission; it may not be reproduced without written permission from McGraw-Hill Information Systems Company, F.W. Dodge Division. Current data for these series are shown on pages 65 and 66.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B4. Fixed Capital Investment—Con.

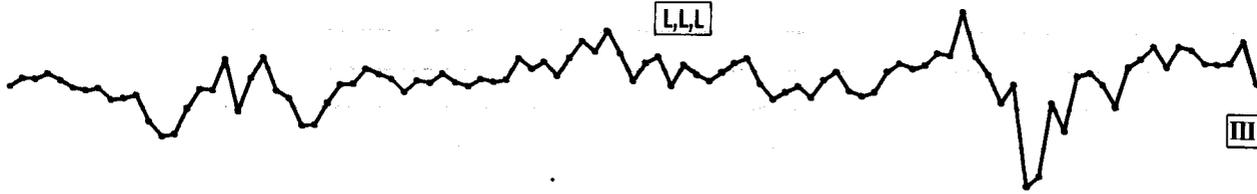


Current data for these series are shown on page 67.

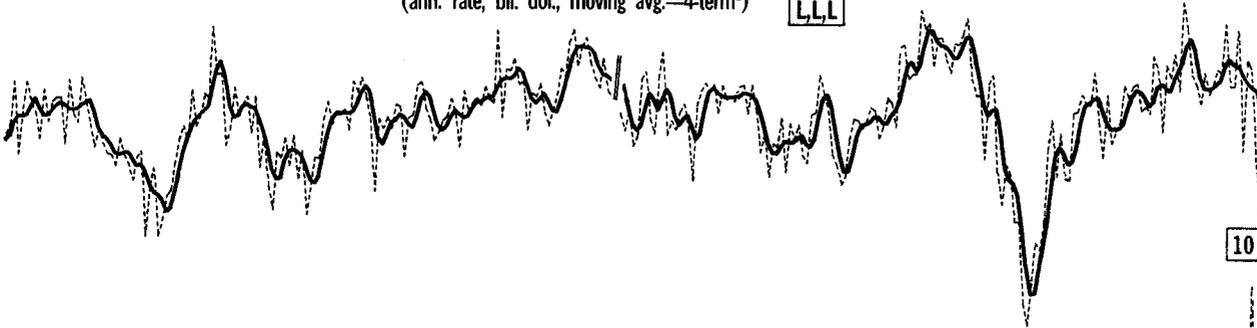
Chart B5. Inventories and Inventory Investment

Inventory Investment

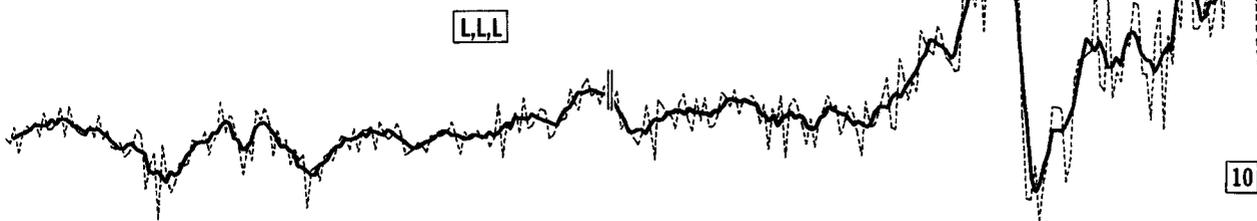
30. Change in business inventories, 1972 dollars, Q (ann. rate, bil. dol.)



36. Net change in inventories on hand and on order, 1972 dollars (ann. rate, bil. dol.; moving avg.—4-term)



31. Change in book value, manufacturing and trade inventories (ann. rate, bil. dol.; MCD moving avg.—5-term)



38. Change in stocks of materials and supplies on hand and on order, manufacturing (bil. dol.; MCD moving avg.—4-term)

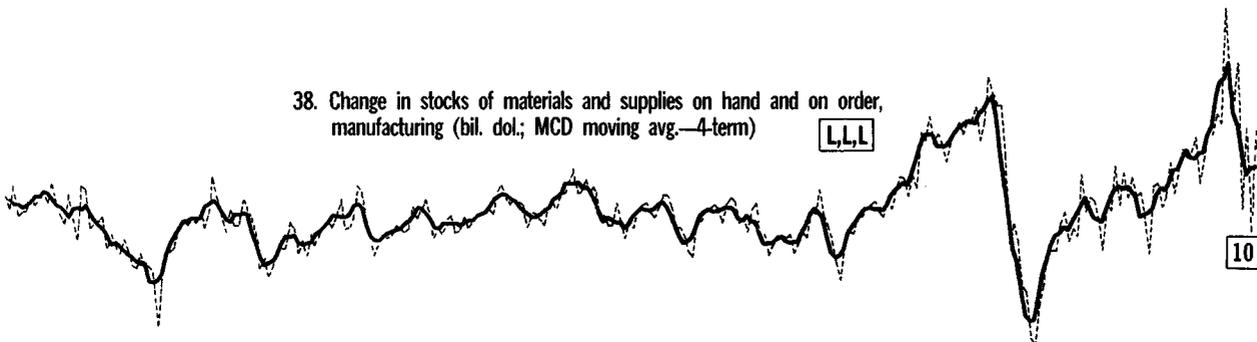
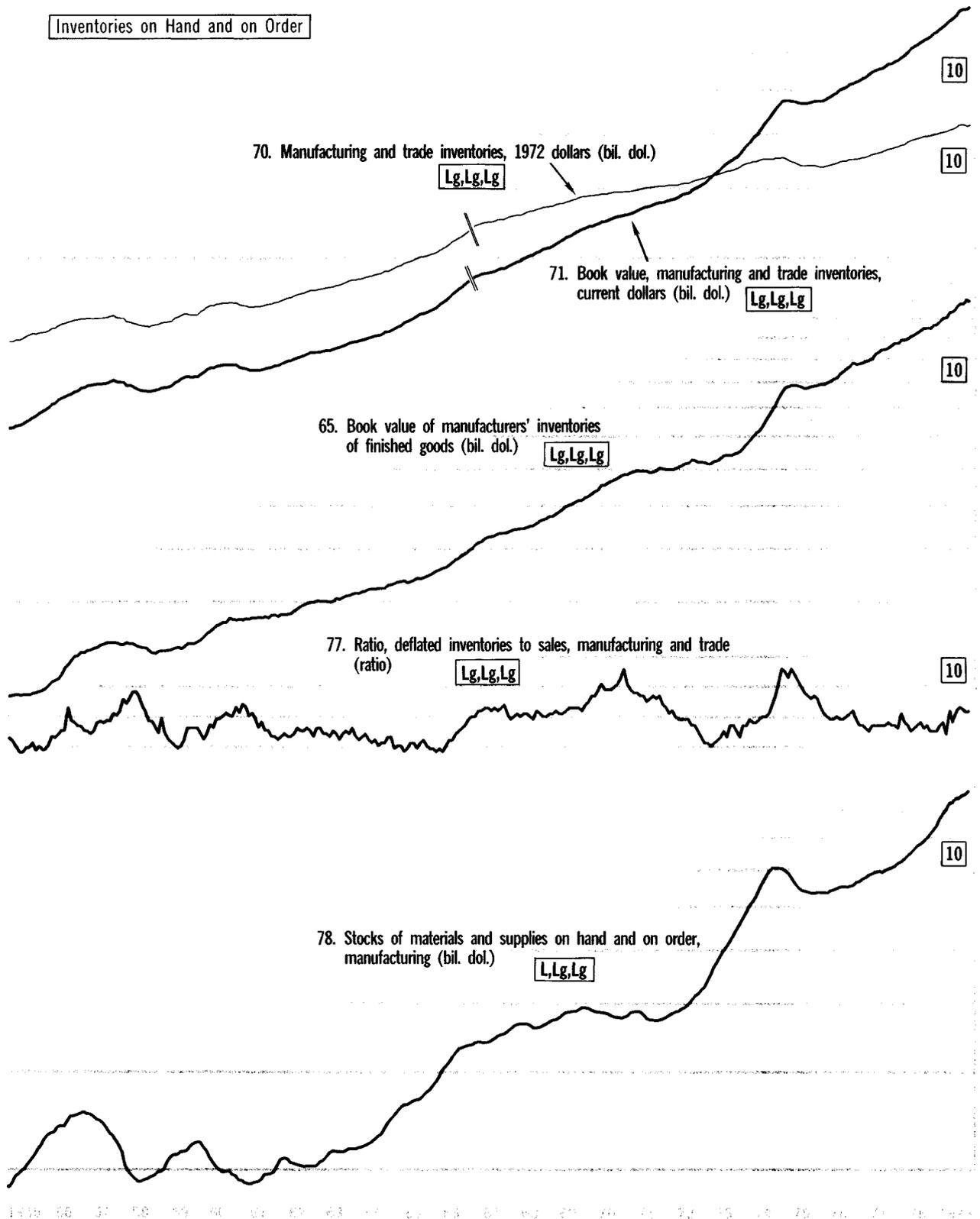


Chart B5. Inventories and Inventory Investment—Con.



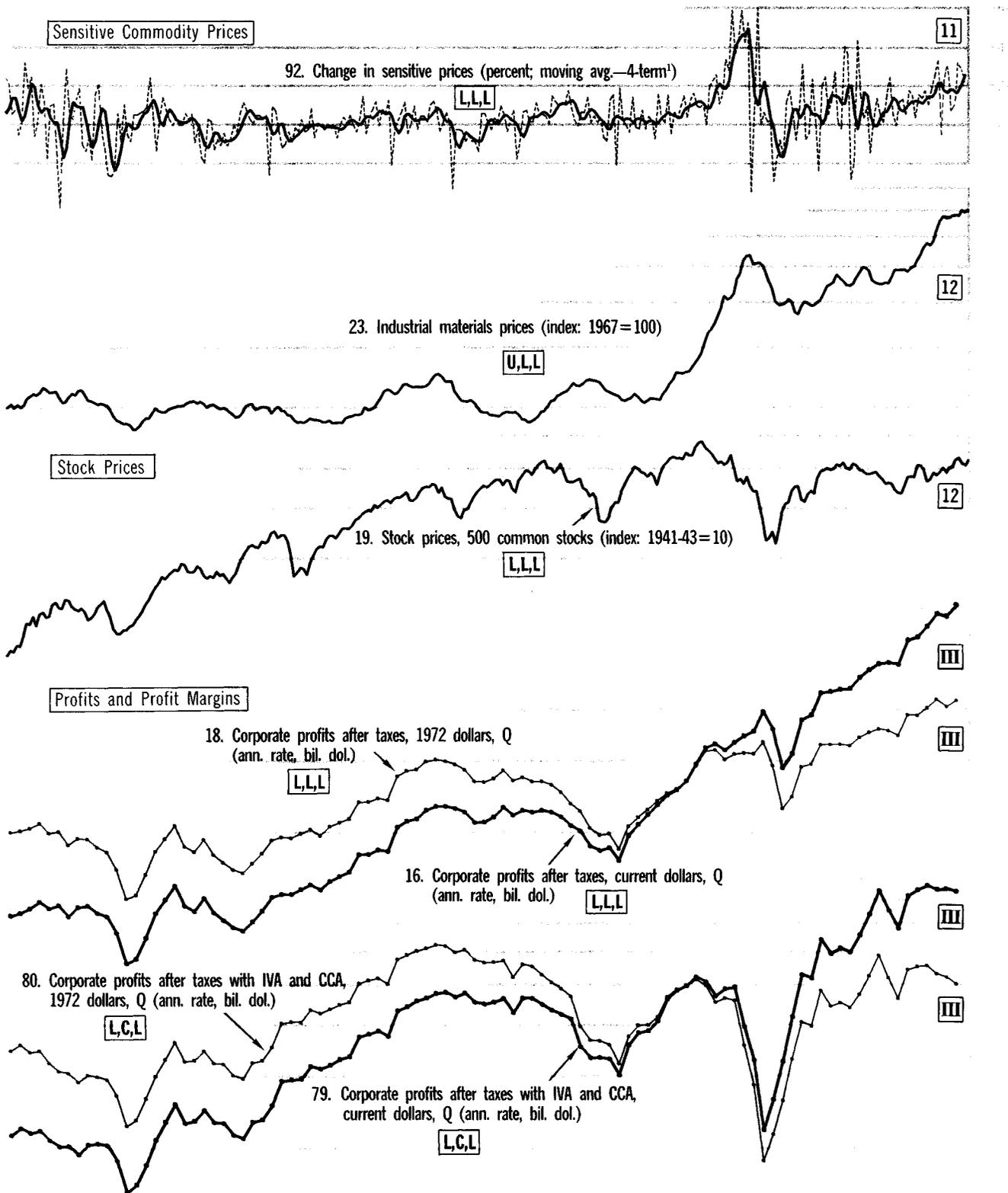
Current data for these series are shown on page 68.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B6. Prices, Costs, and Profits



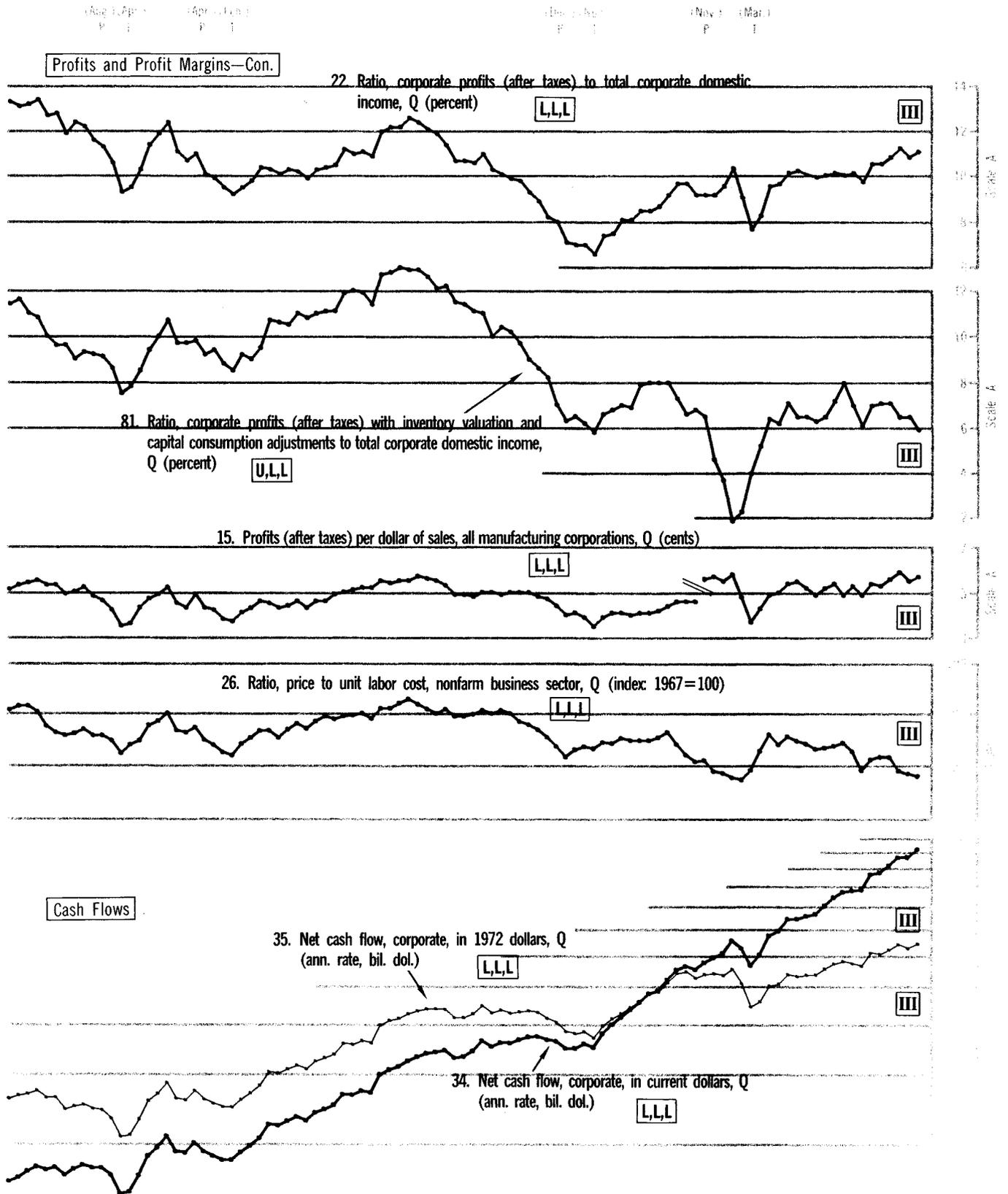
¹This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span. Current data for these series are shown on page 69.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B6. Prices, Costs, and Profits—Con.



Current data for these series are shown on pages 69 and 70.

I
B

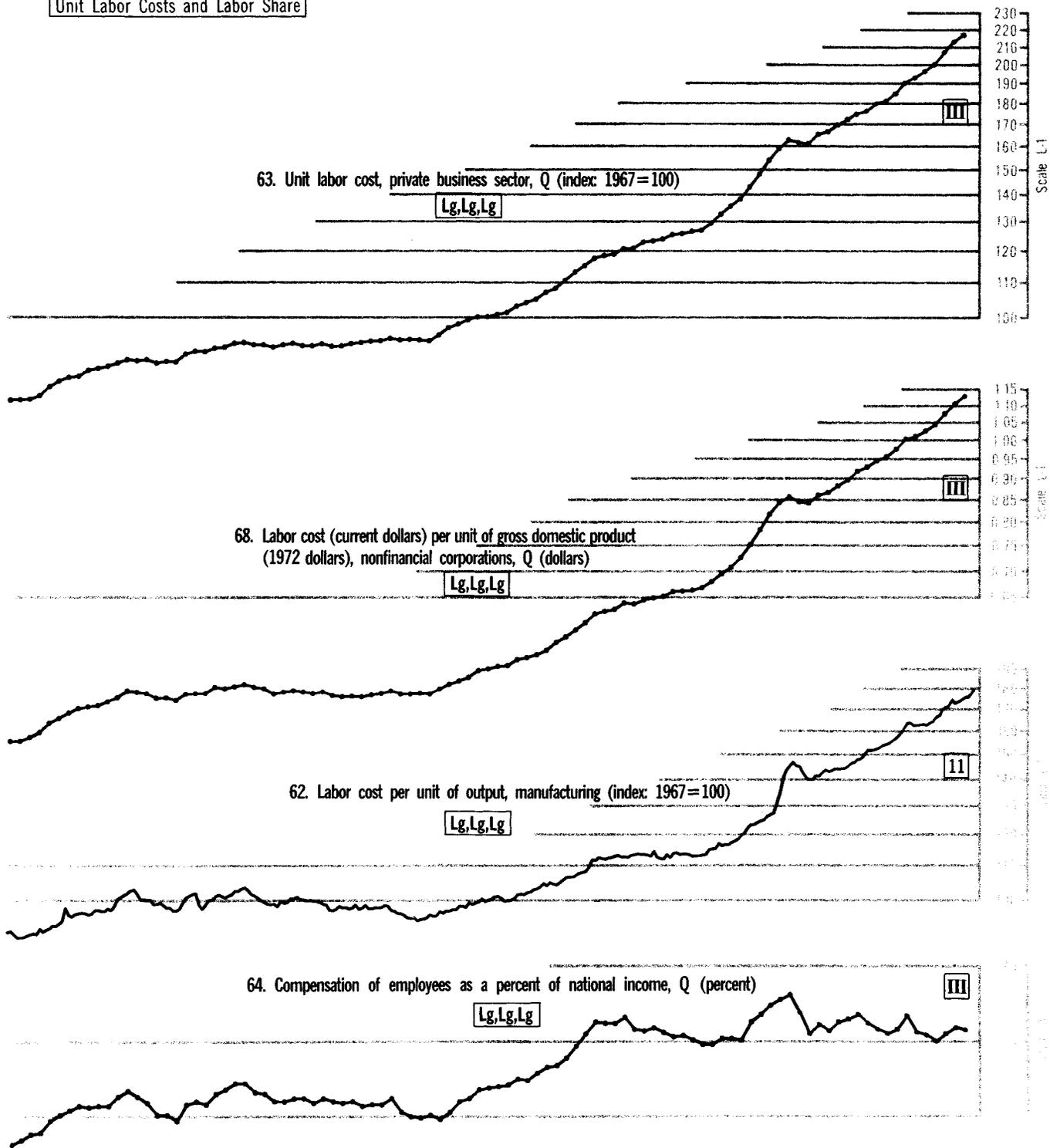
CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B6. Prices, Costs, and Profits—Con.

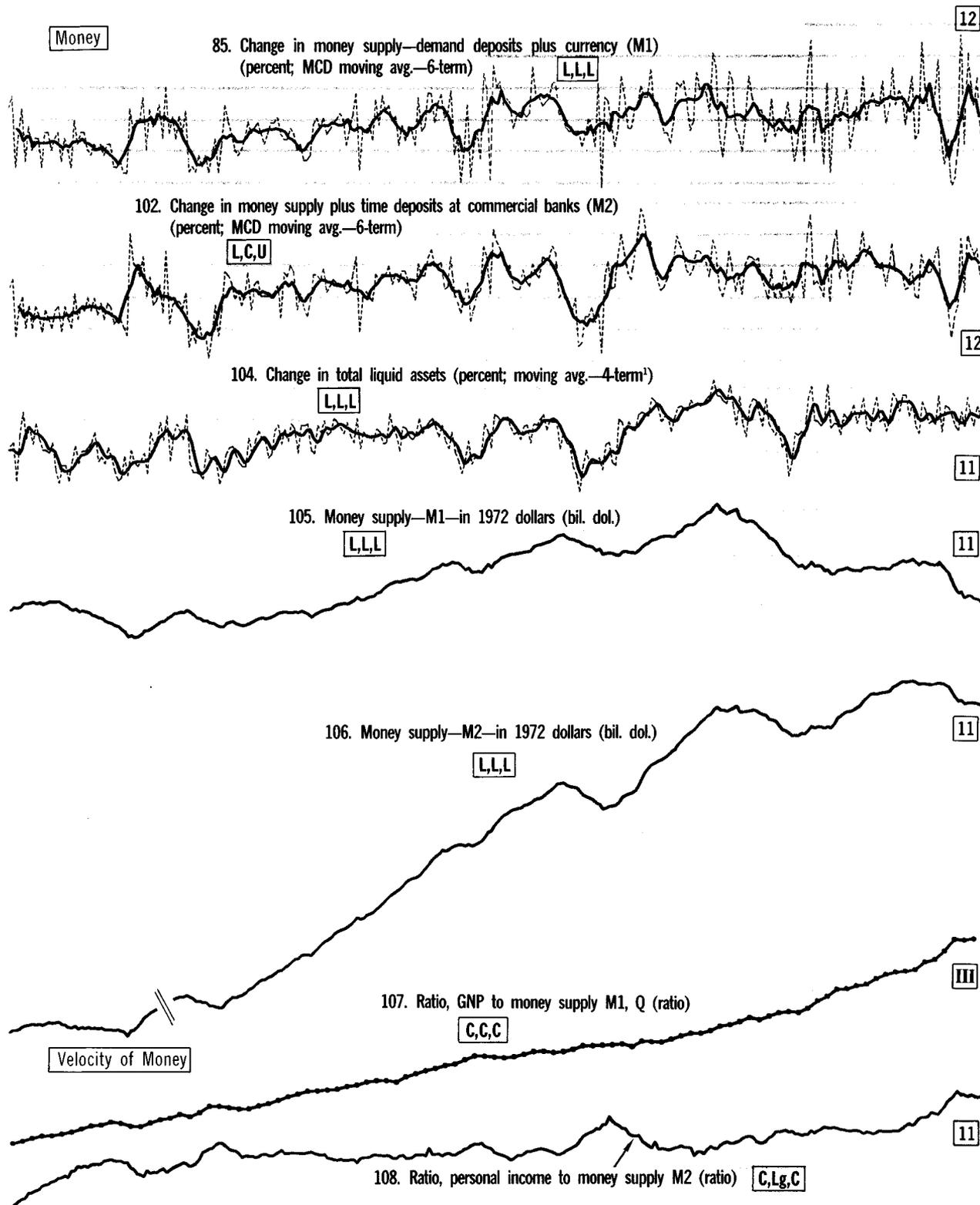
Apr. 1967 (P. 1) Apr. 1967 (P. 1) Dec. 1967 (P. 1) Feb. 1968 (P. 1)

Unit Labor Costs and Labor Share



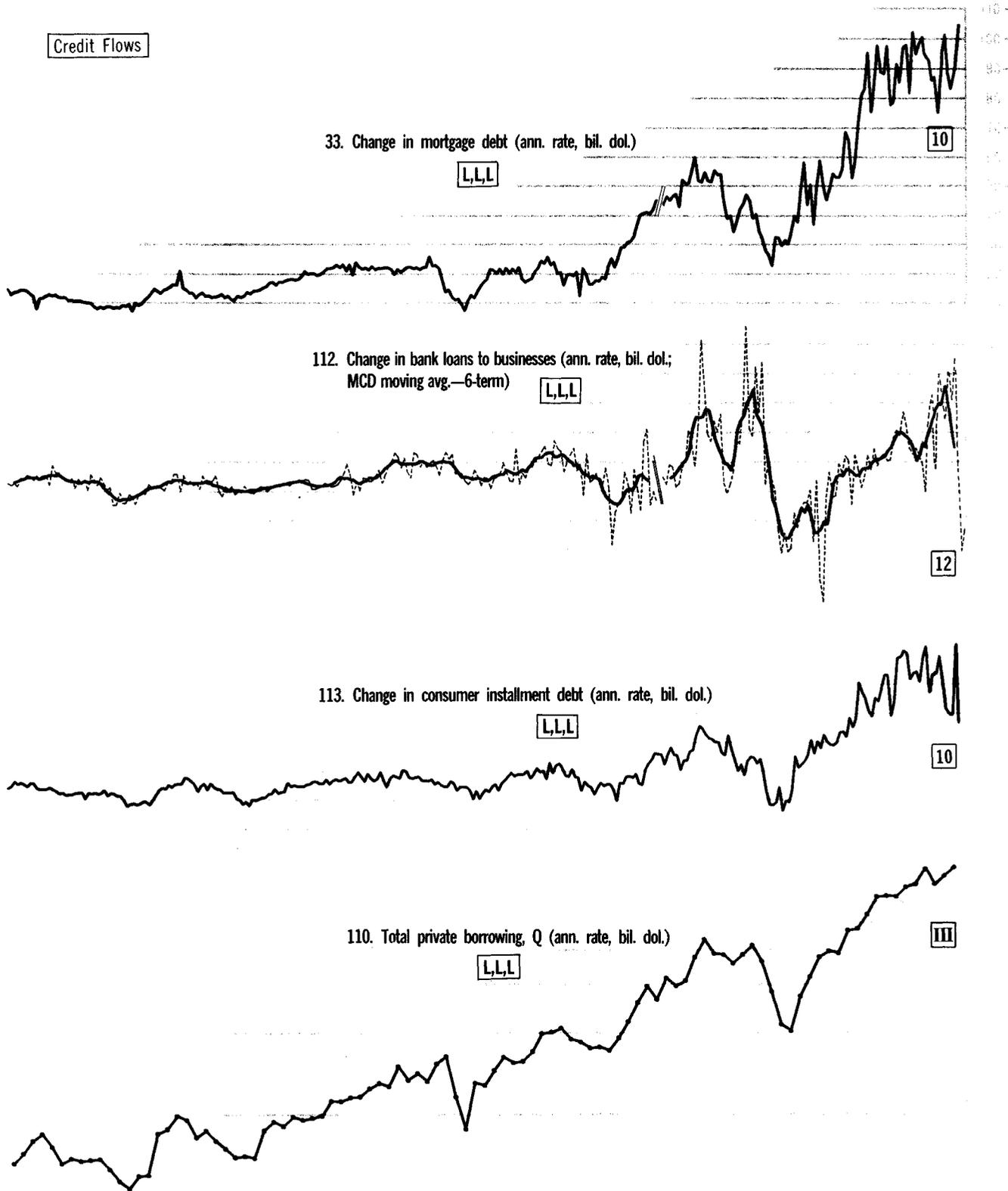
Current data for these series are shown on page 70.

Chart B7. Money and Credit



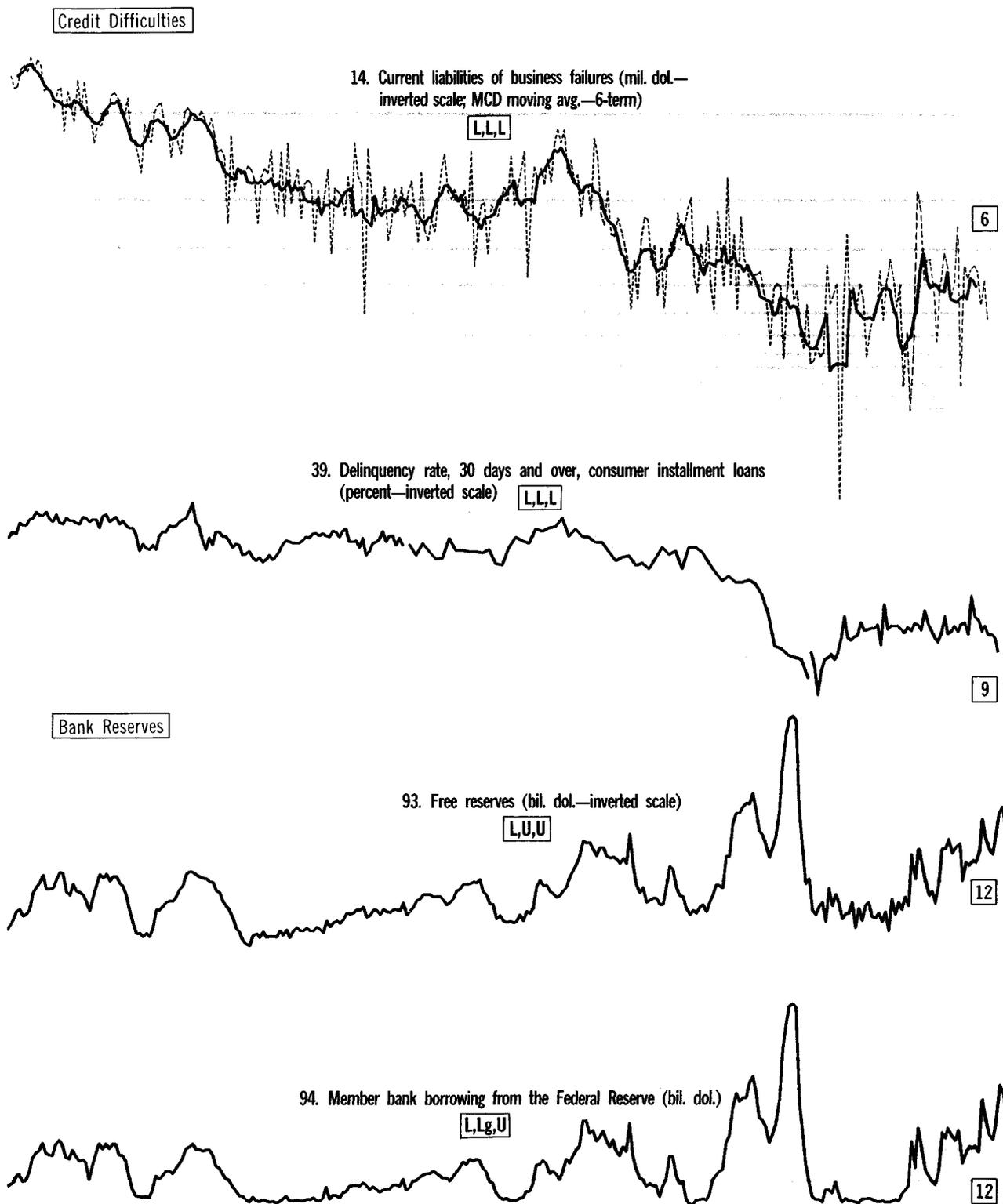
¹This series is a weighted 4-term moving average (with weights 1.2.2.1) placed on the terminal month of the span. Current data for these series are shown on page 71.

Chart B7. Money and Credit—Con.



Current data for these series are shown on pages 71 and 72.

Chart B7. Money and Credit—Con.



Current data for these series are shown on page 72.

Chart B7. Money and Credit—Con.

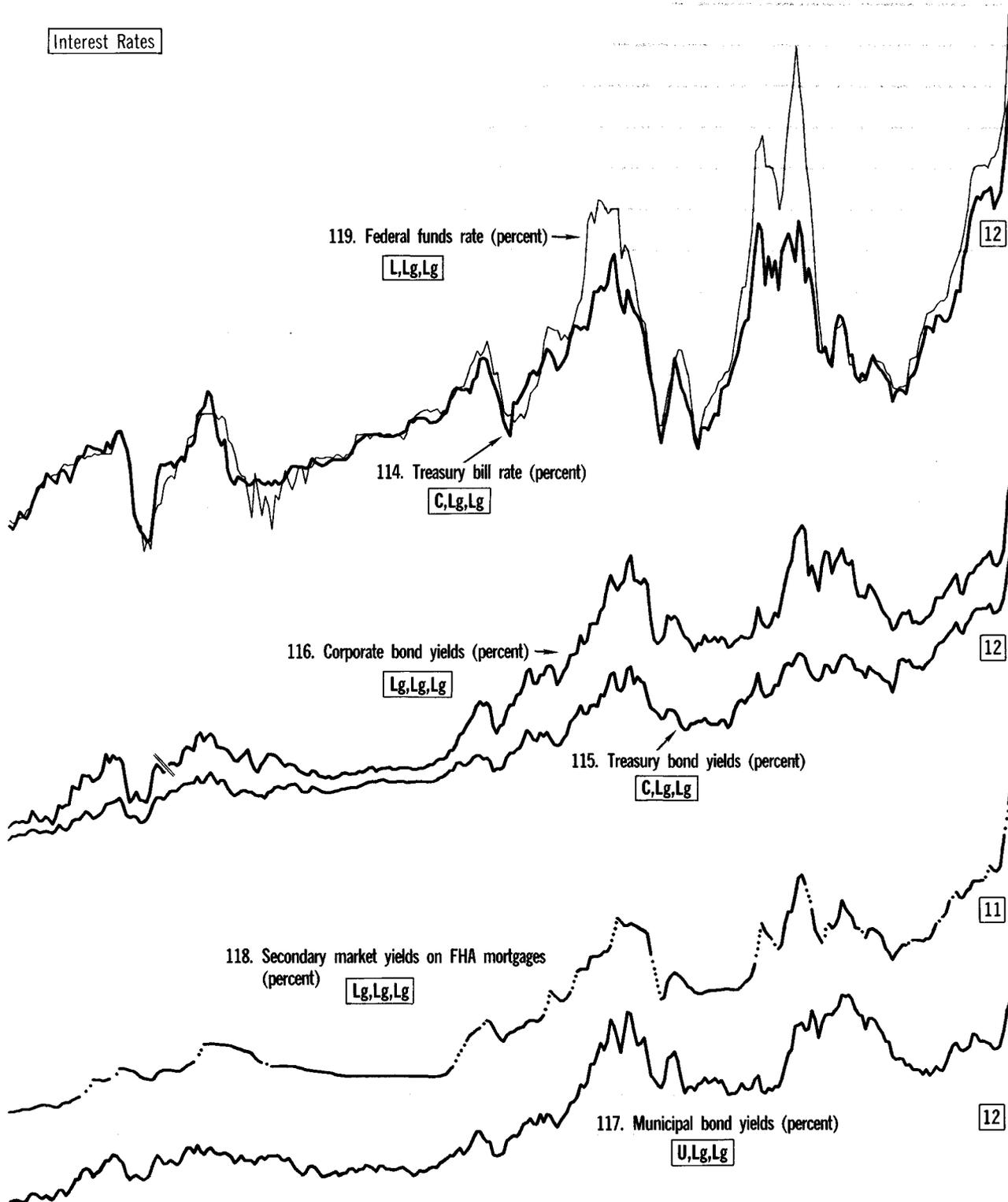
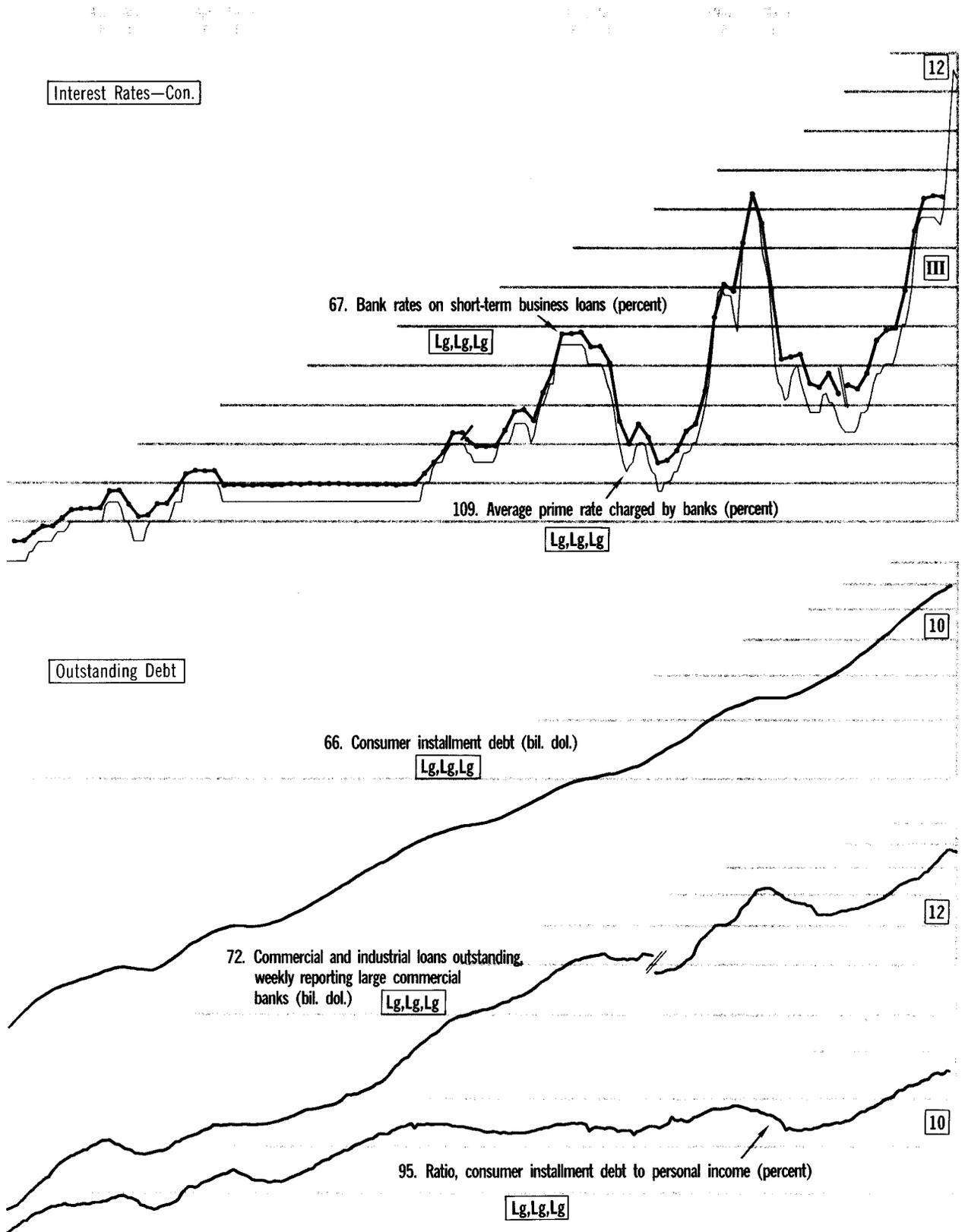


Chart B7. Money and Credit—Con.

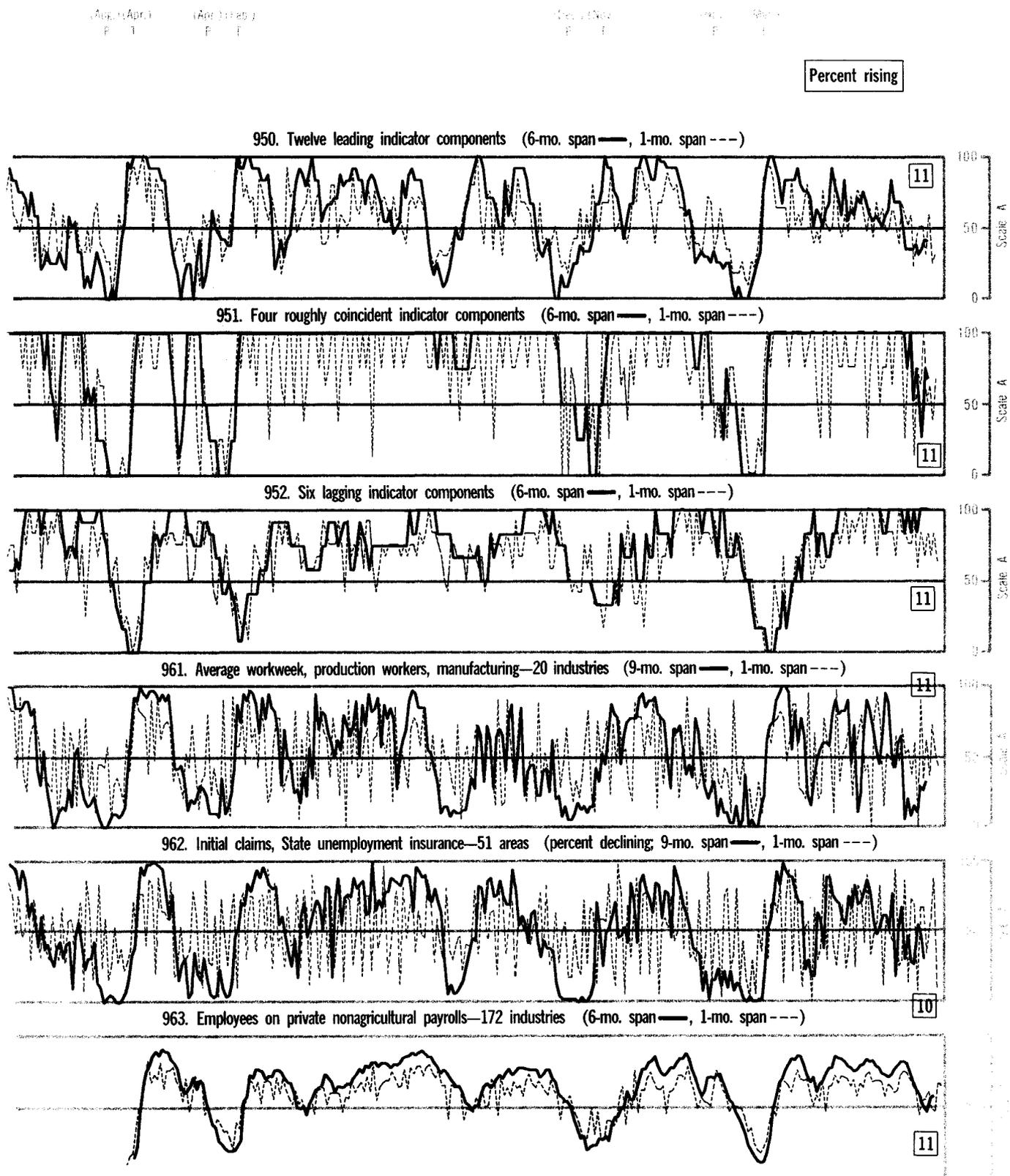


Current data for these series are shown on page 73.

I
C

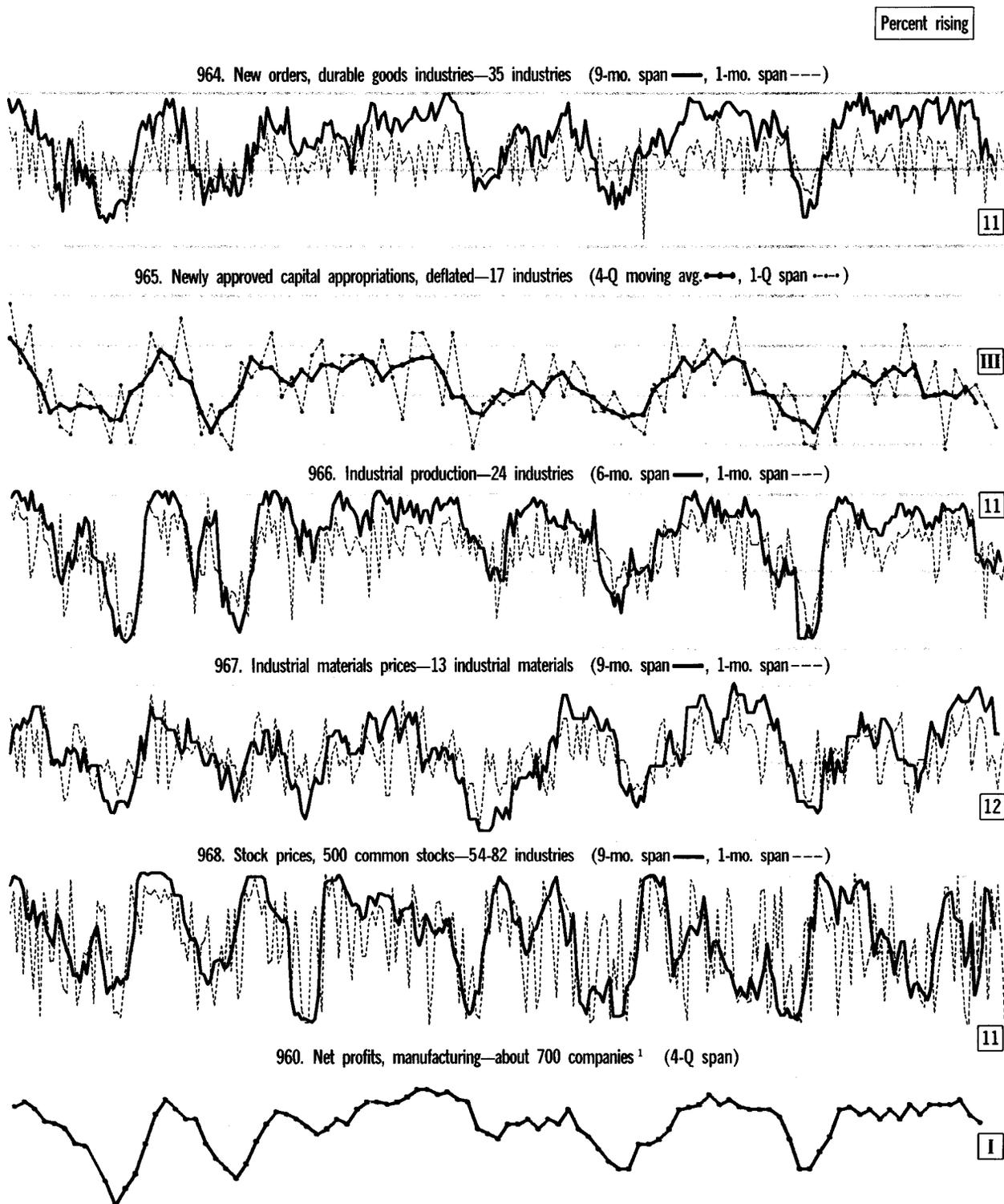
CYCLICAL INDICATORS
DIFFUSION INDEXES AND RATES OF CHANGE

Chart C1. Diffusion Indexes



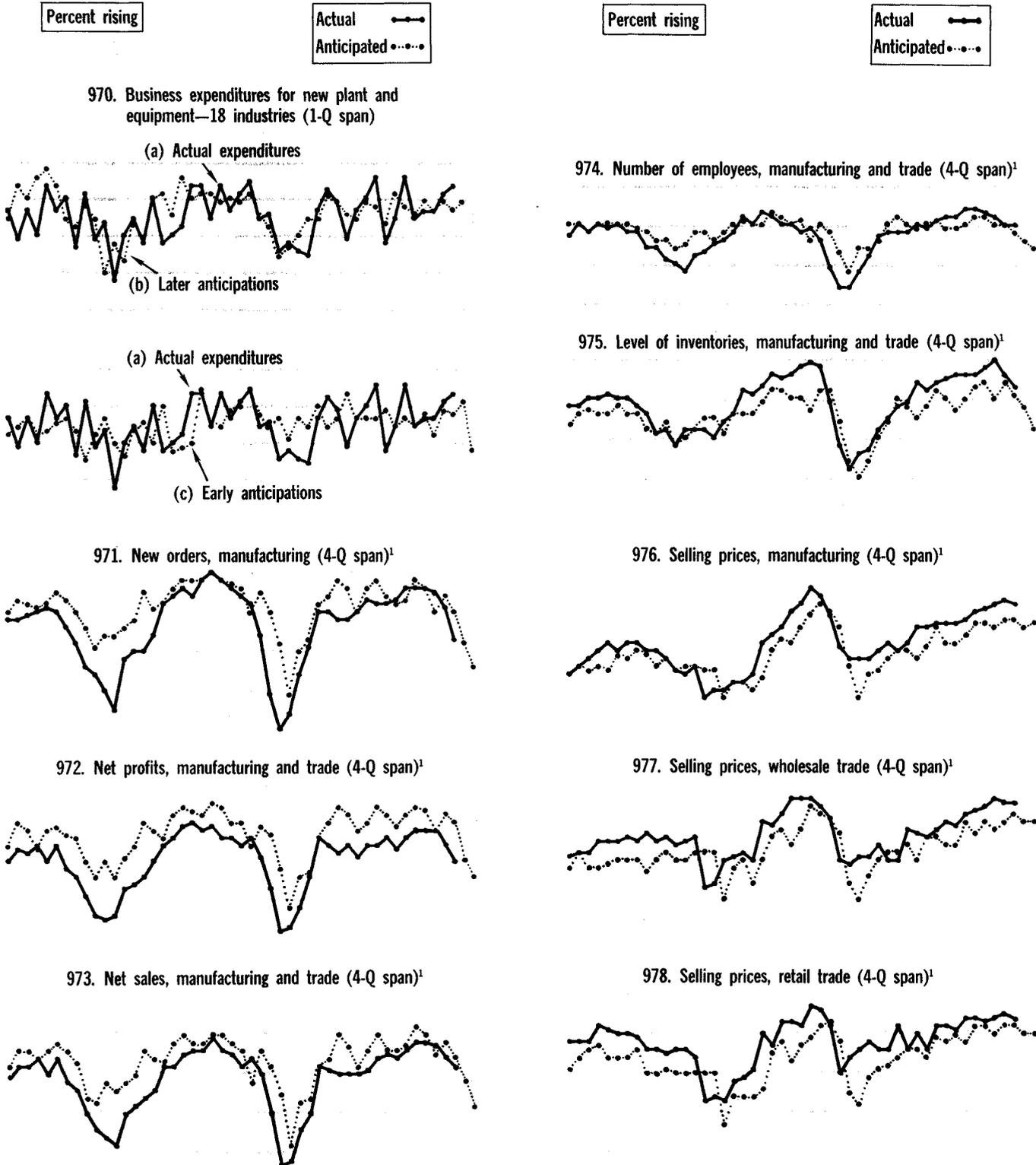
Current data for these series are shown on page 74.

Chart C1. Diffusion Indexes—Con.



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Chart C1. Diffusion Indexes—Con.



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Current data for these series are shown on page 76.

<http://fraser.stlouisfed.org/>

Chart C3. Rates of Change

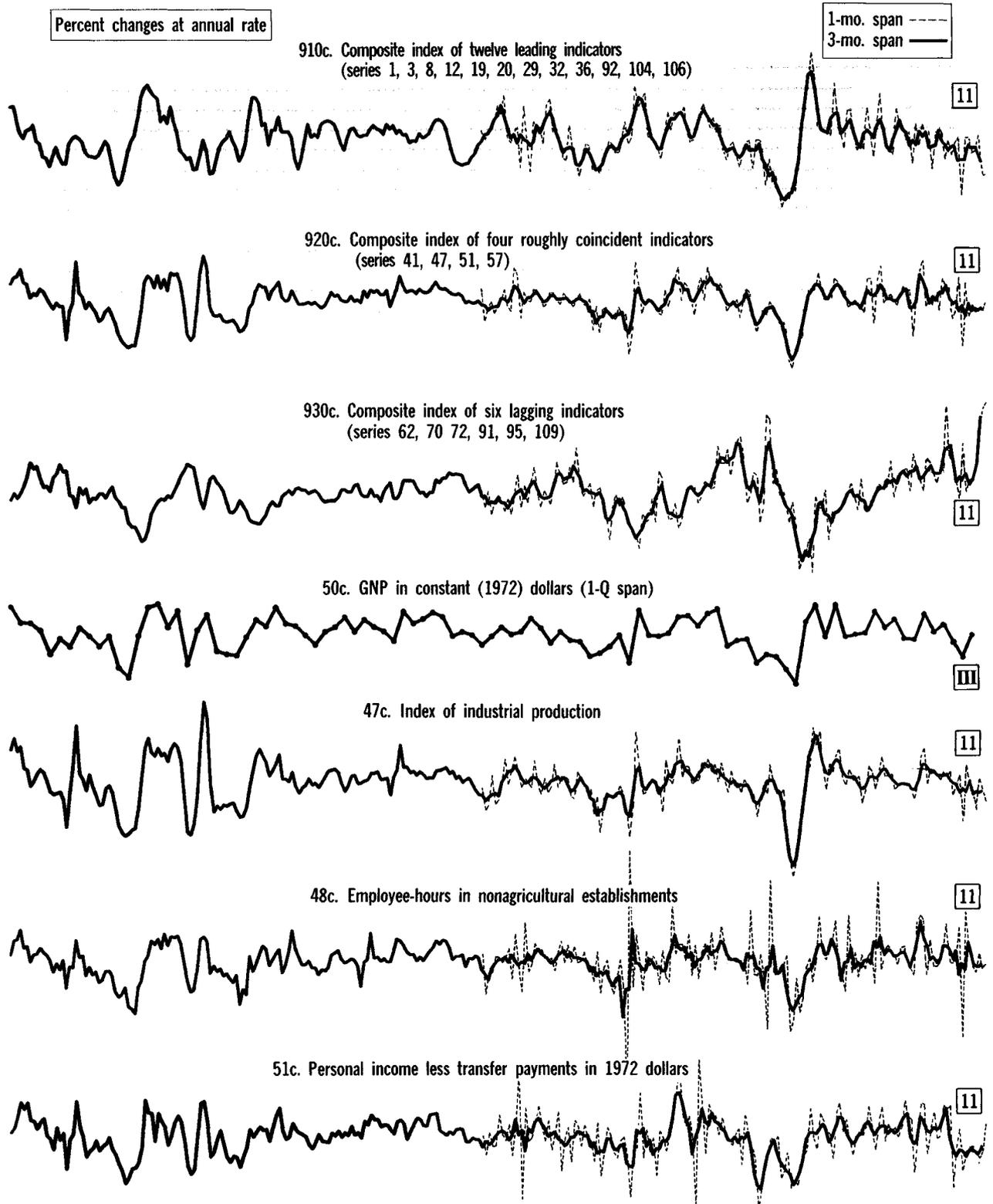
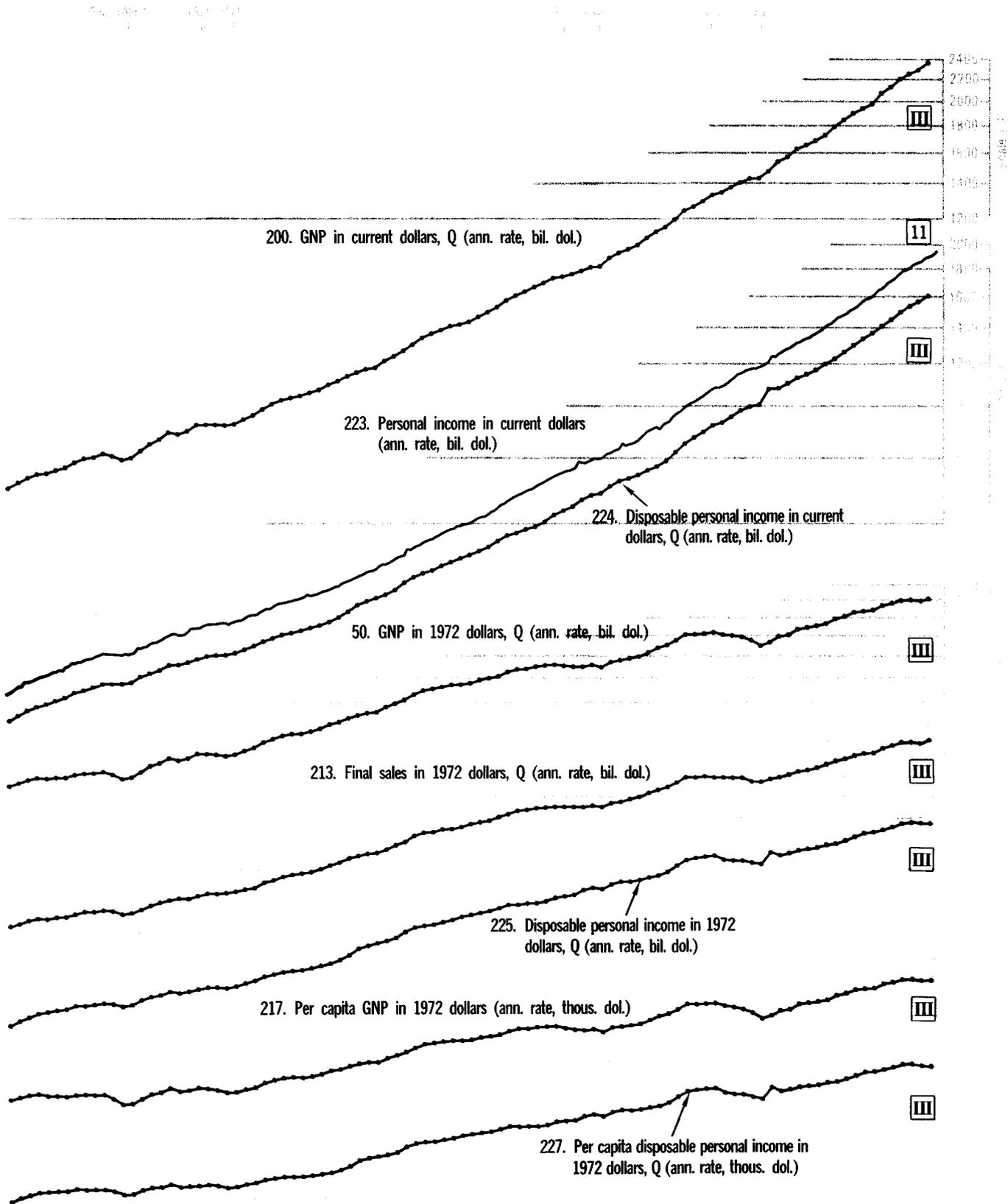


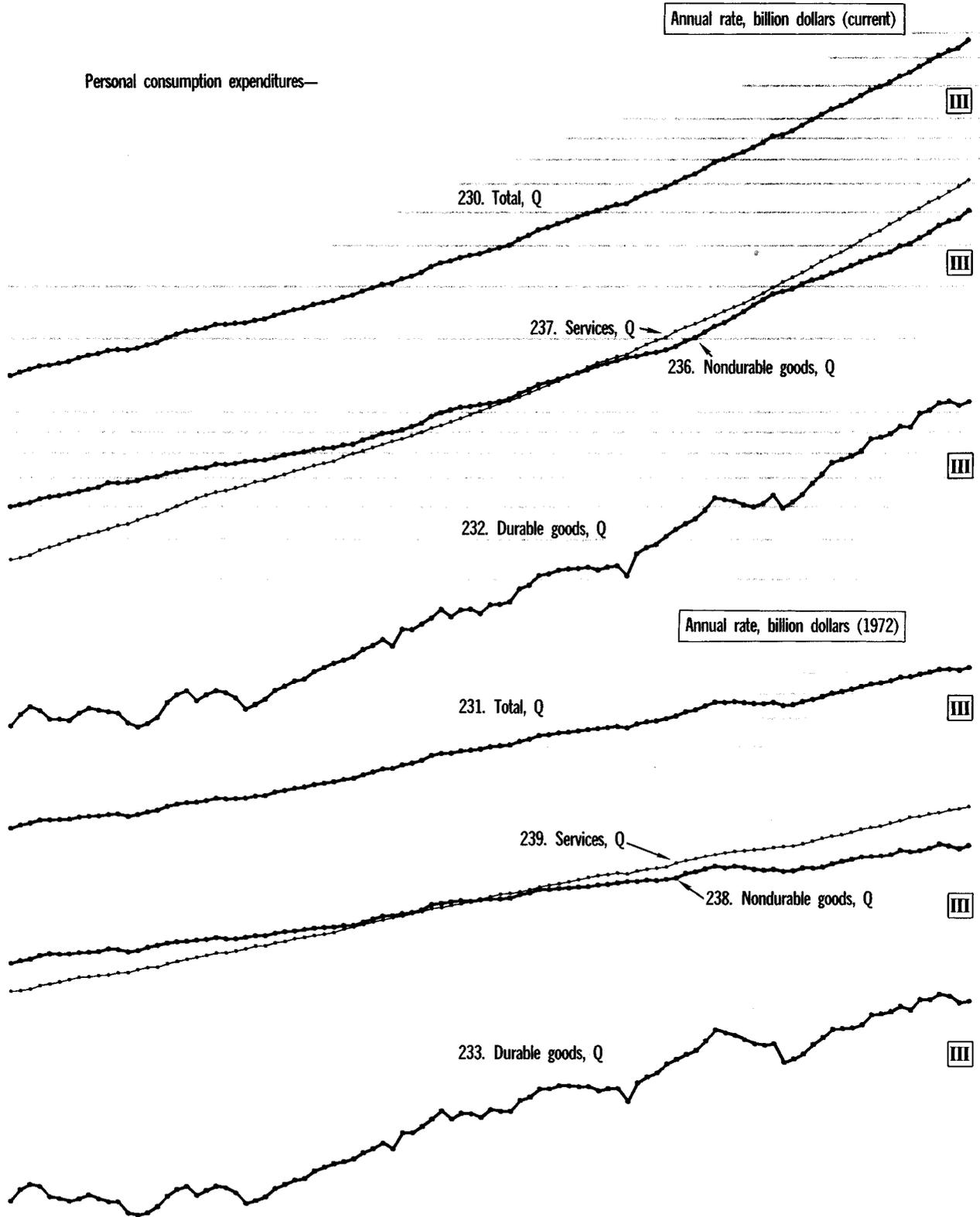
Chart A1. GNP and Personal Income



Current data for these series are shown on pages 63 and 80.

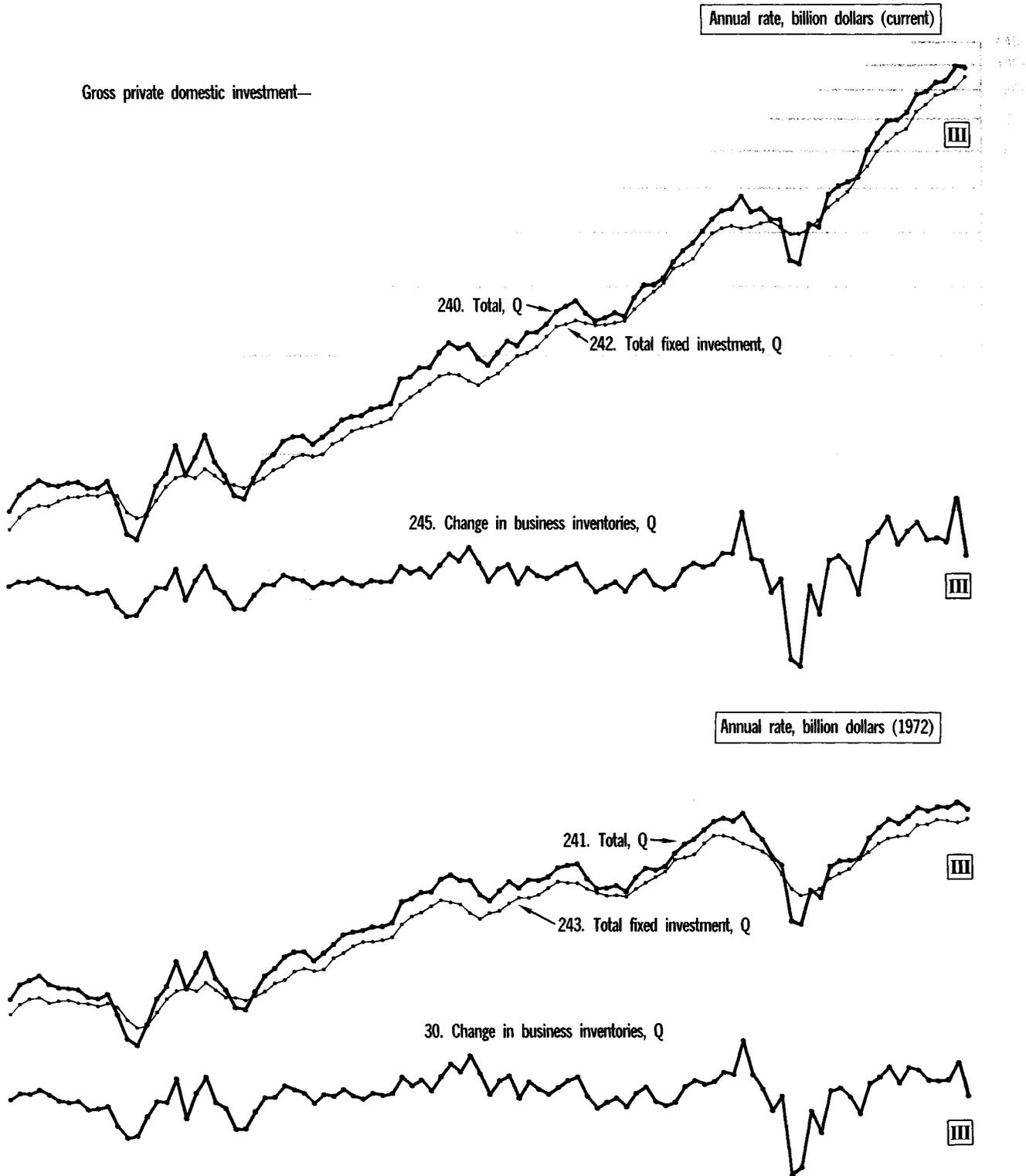
NATIONAL INCOME AND PRODUCT—Con.

Chart A2. Personal Consumption Expenditures



Current data for these series are shown on pages 80 and 81.

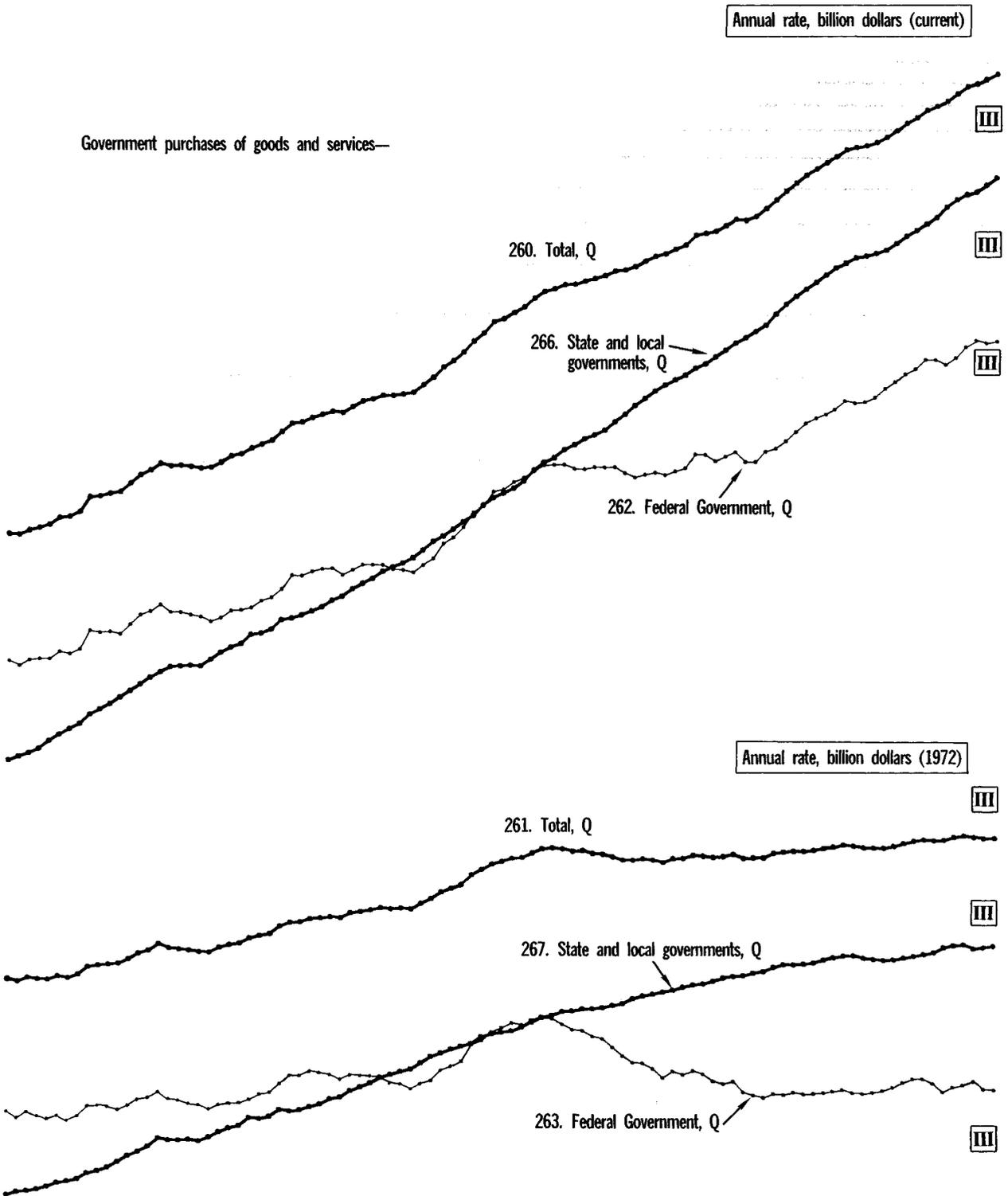
Chart A3. Gross Private Domestic Investment



Current data for these series are shown on page 81.

NATIONAL INCOME AND PRODUCT—Con.

Chart A4. Government Purchases of Goods and Services



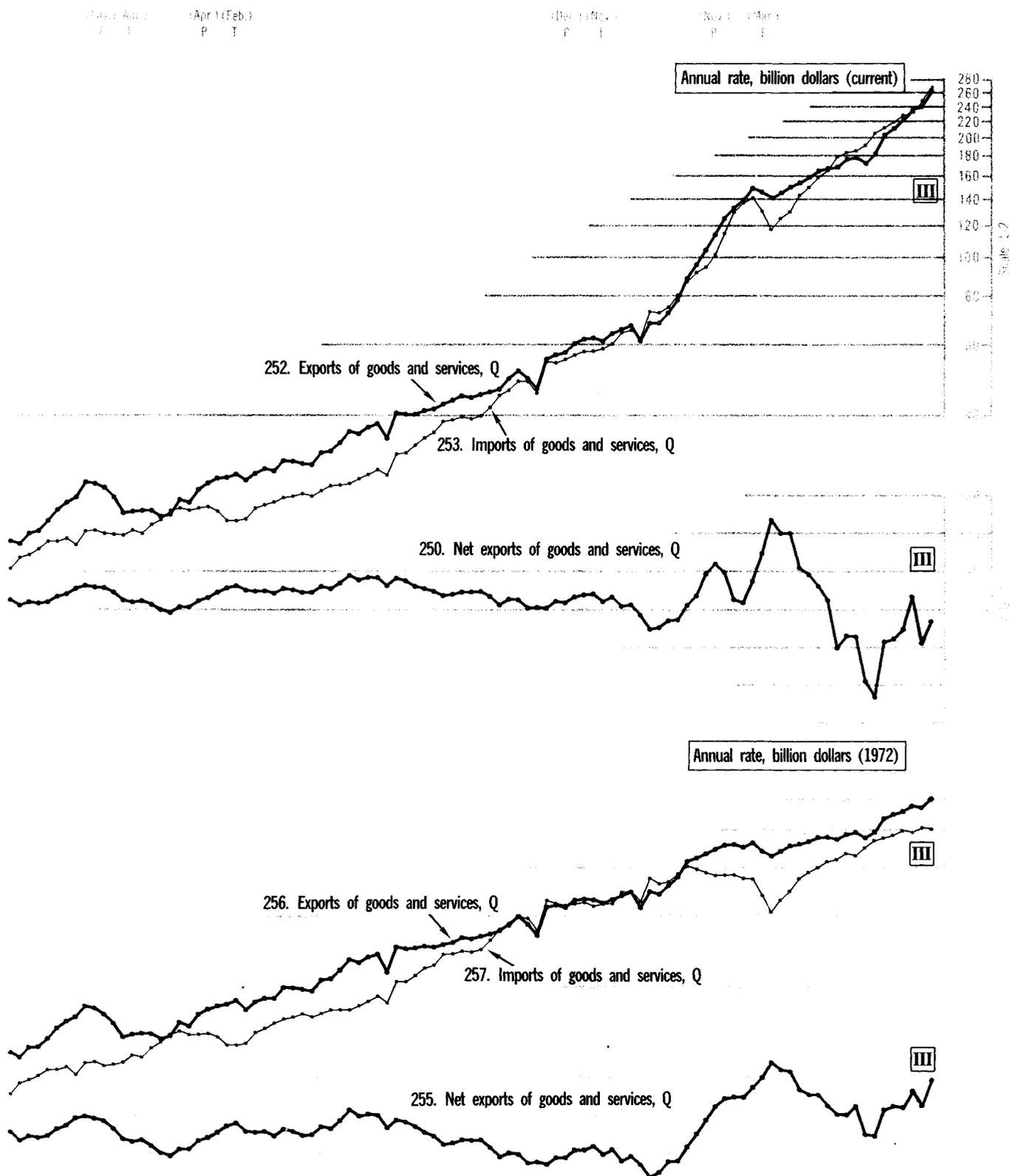
Current data for these series are shown on page 81.



OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT—Con.

Chart A5. Foreign Trade



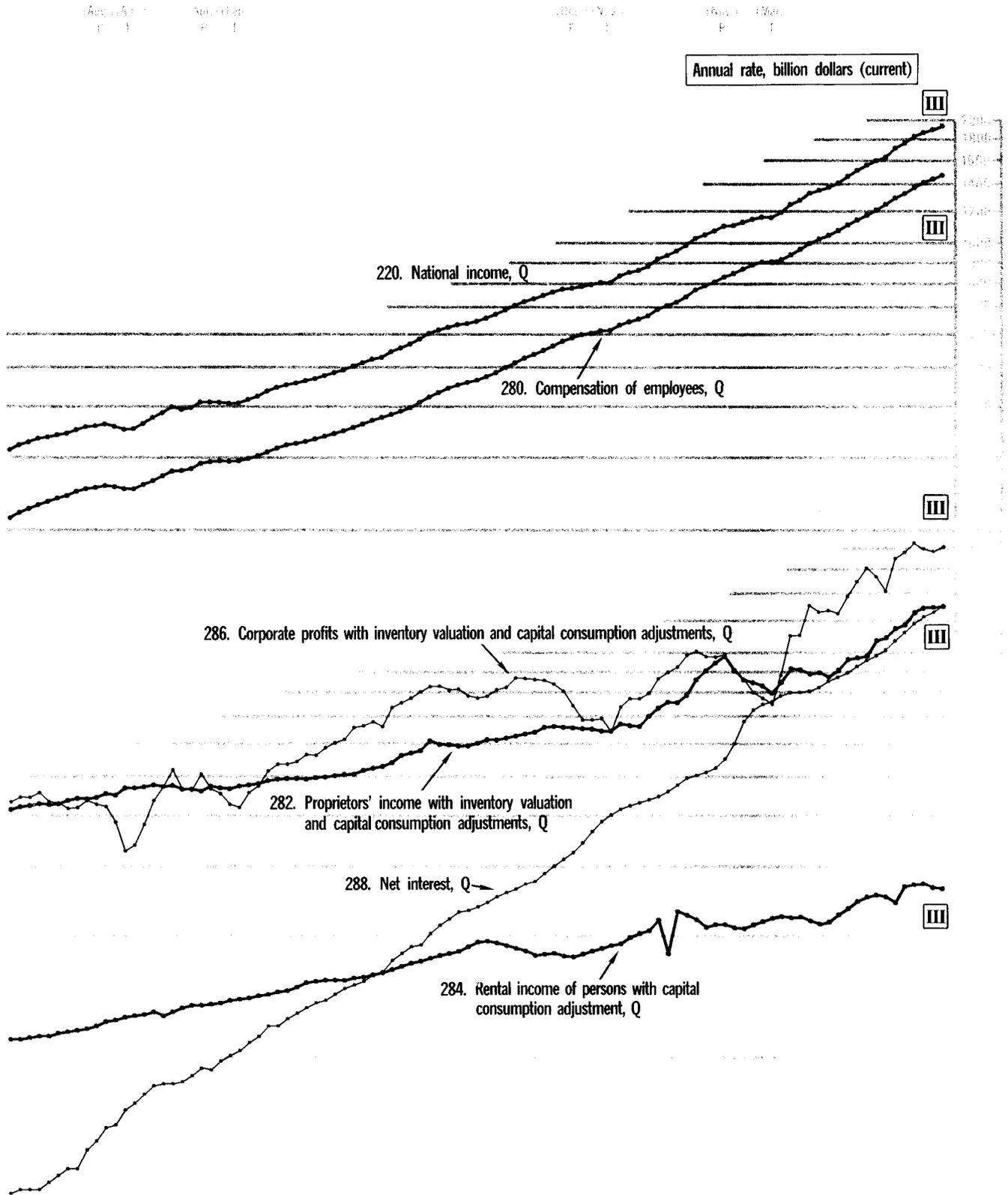
Current data for these series are shown on page 82.



OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT—Con.

Chart A6. National Income and Its Components

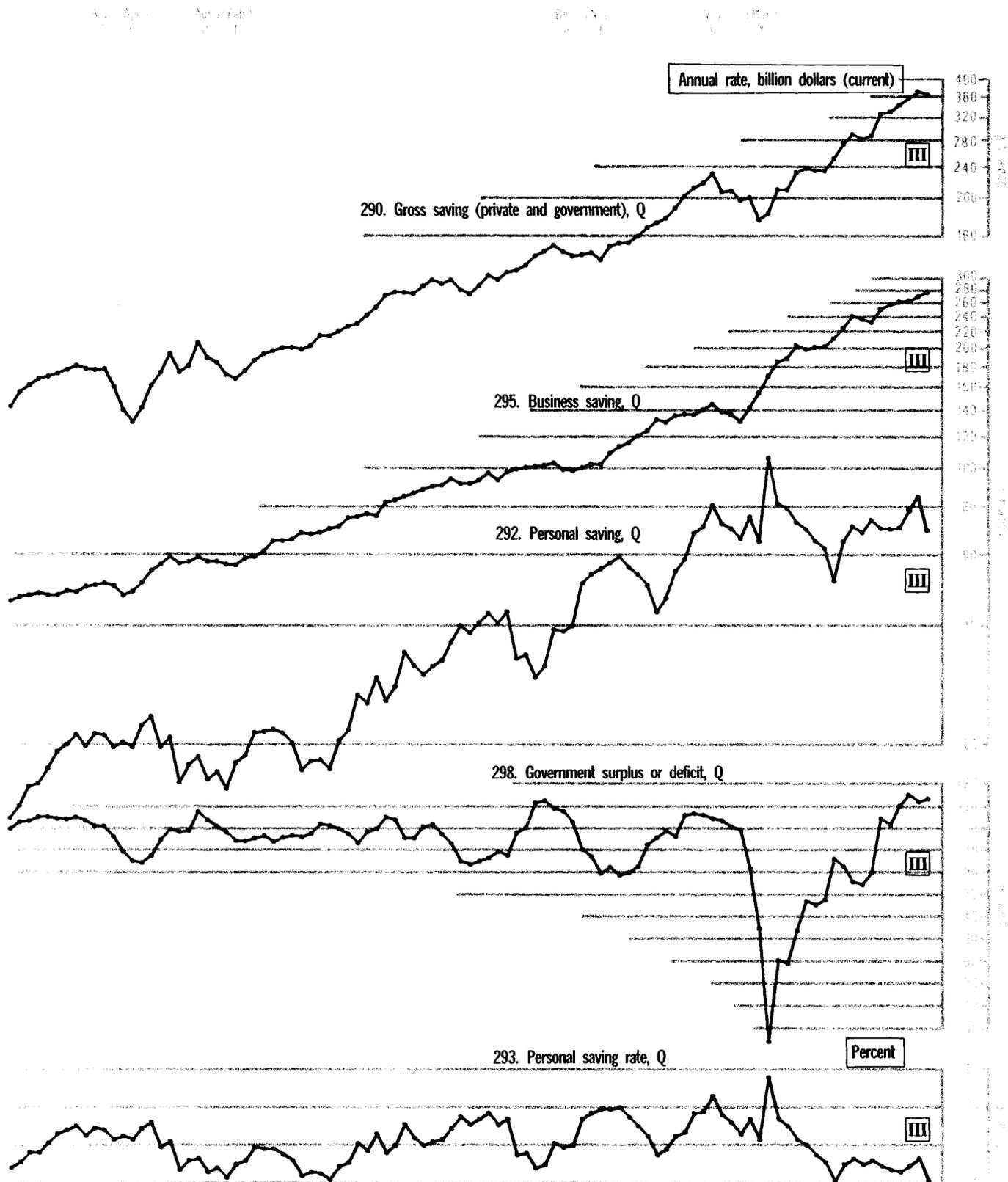


Current data for these series are shown on page 82.

OTHER IMPORTANT ECONOMIC MEASURES

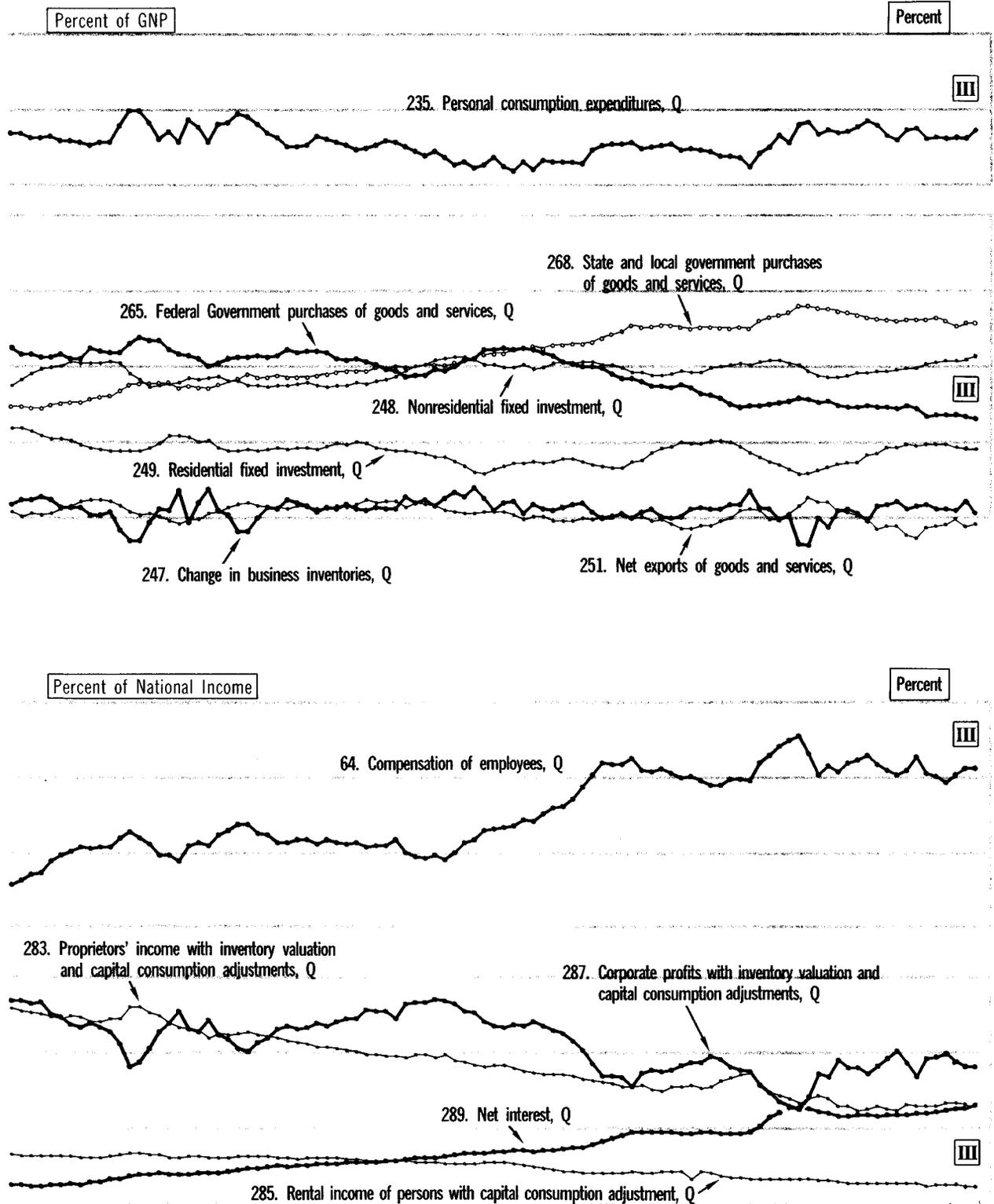
NATIONAL INCOME AND PRODUCT—Con.

Chart A7. Saving



Current data for these series are shown on pages 82 and 83.

Chart A8. Shares of GNP and National Income

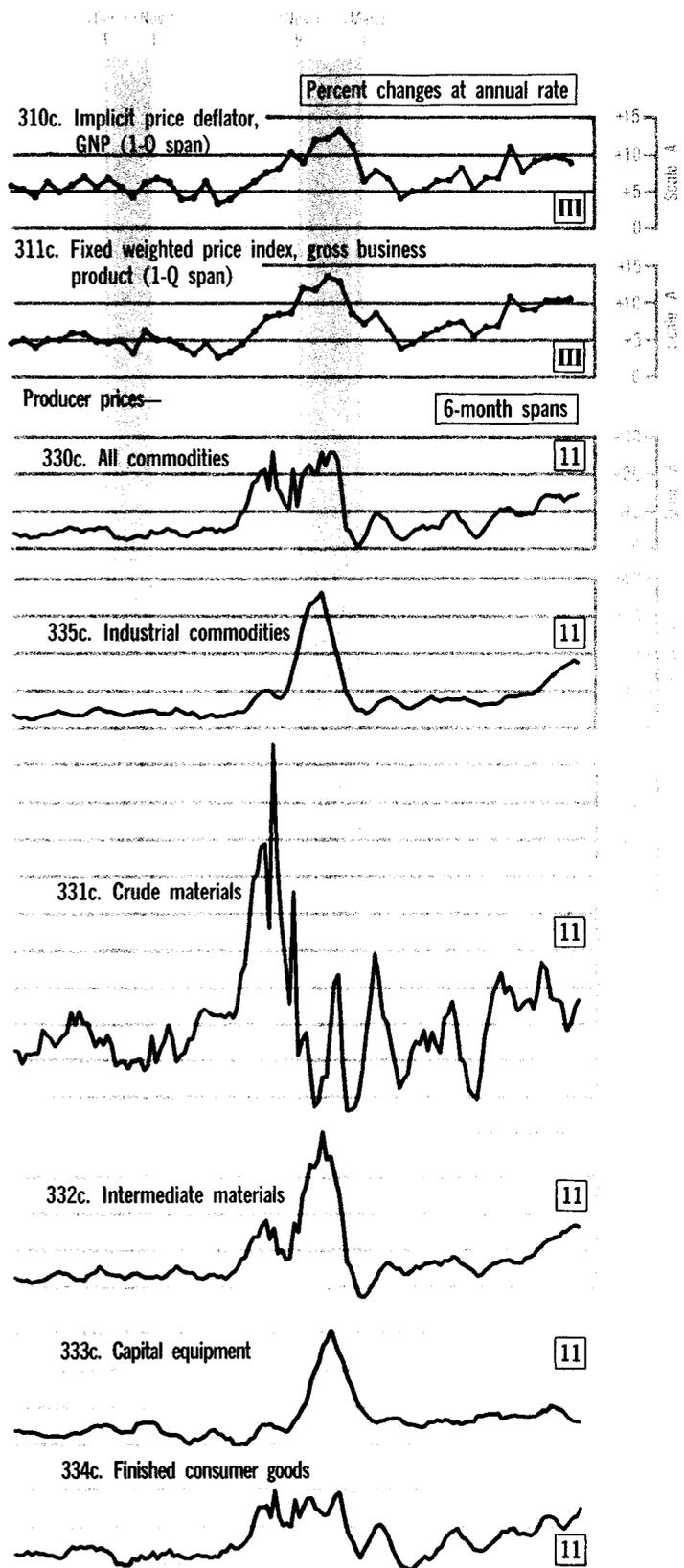
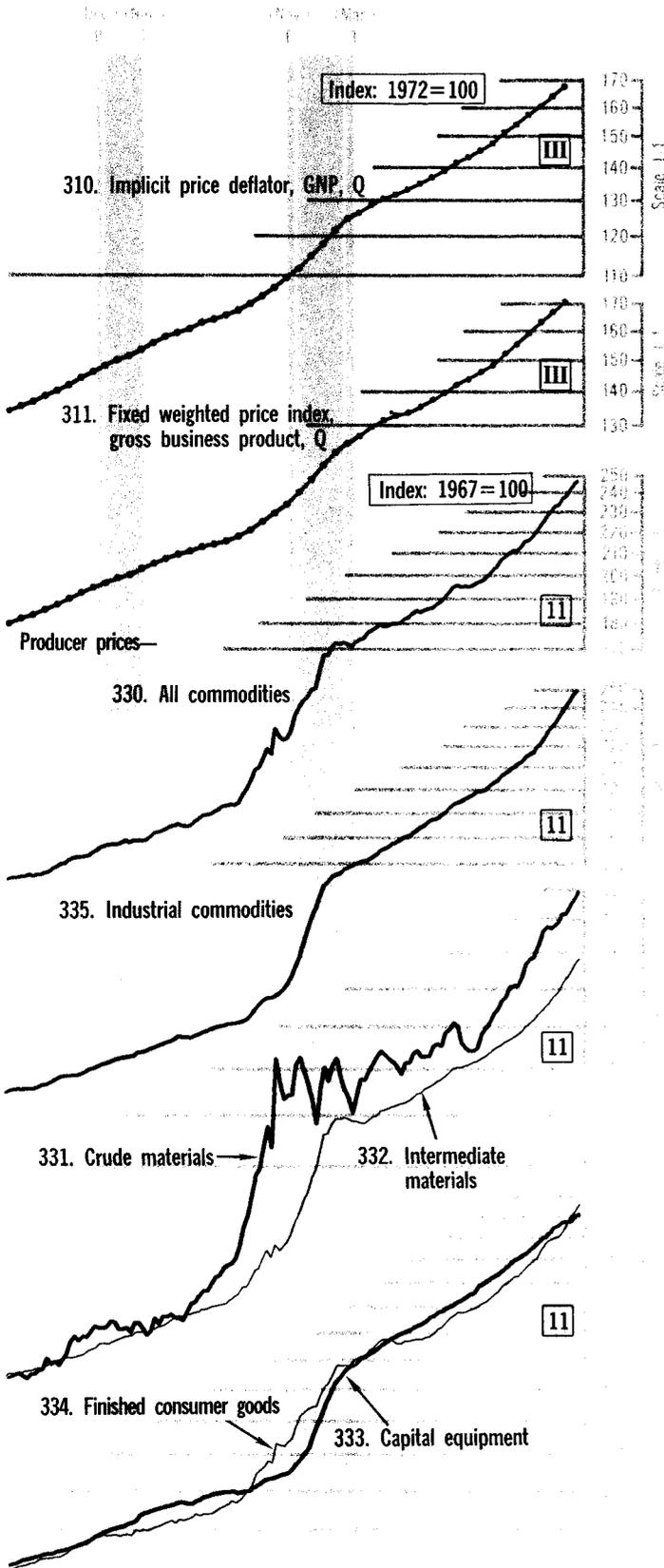


Current data for these series are shown on page 83.

OTHER IMPORTANT ECONOMIC MEASURES

PRICES, WAGES, AND PRODUCTIVITY

Chart B1. Price Movements



Current data for these series are shown on pages 84, 85, and 86.

Chart B1. Price Movements—Con.

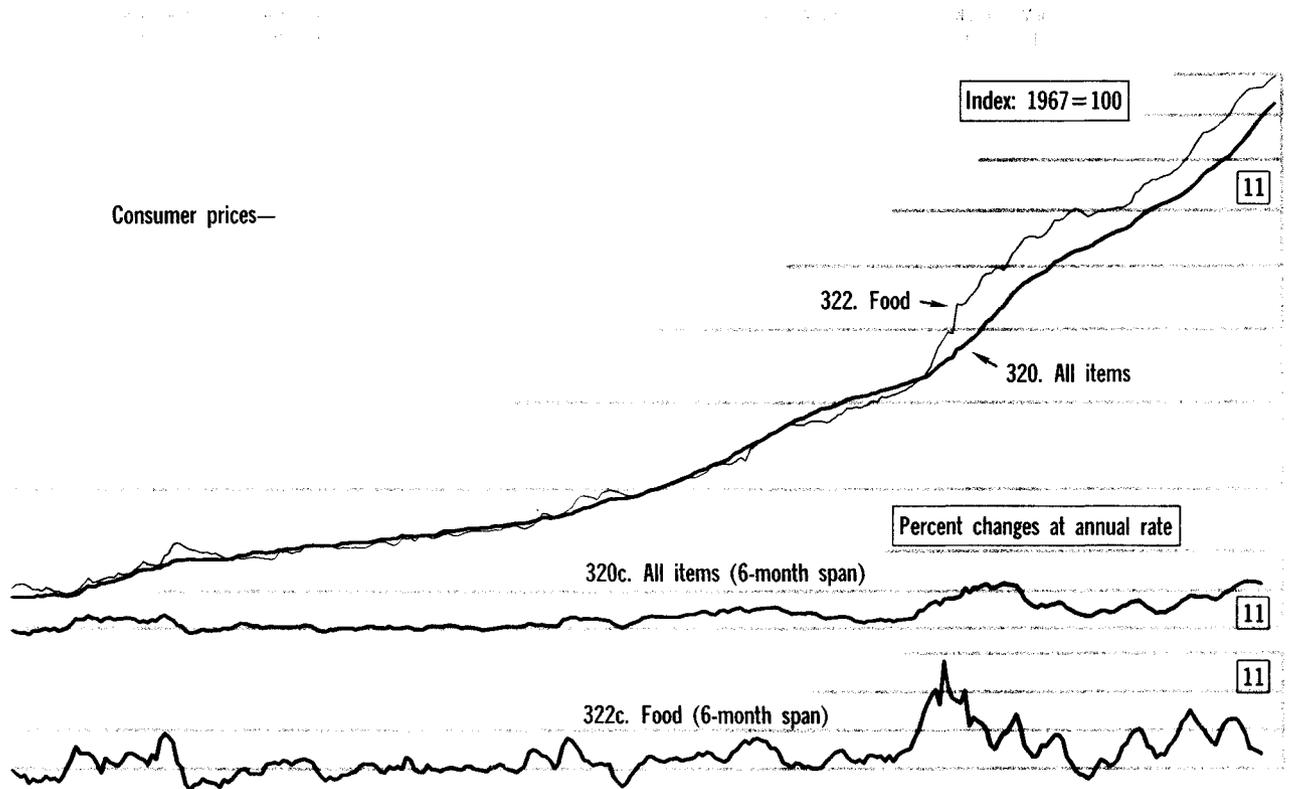
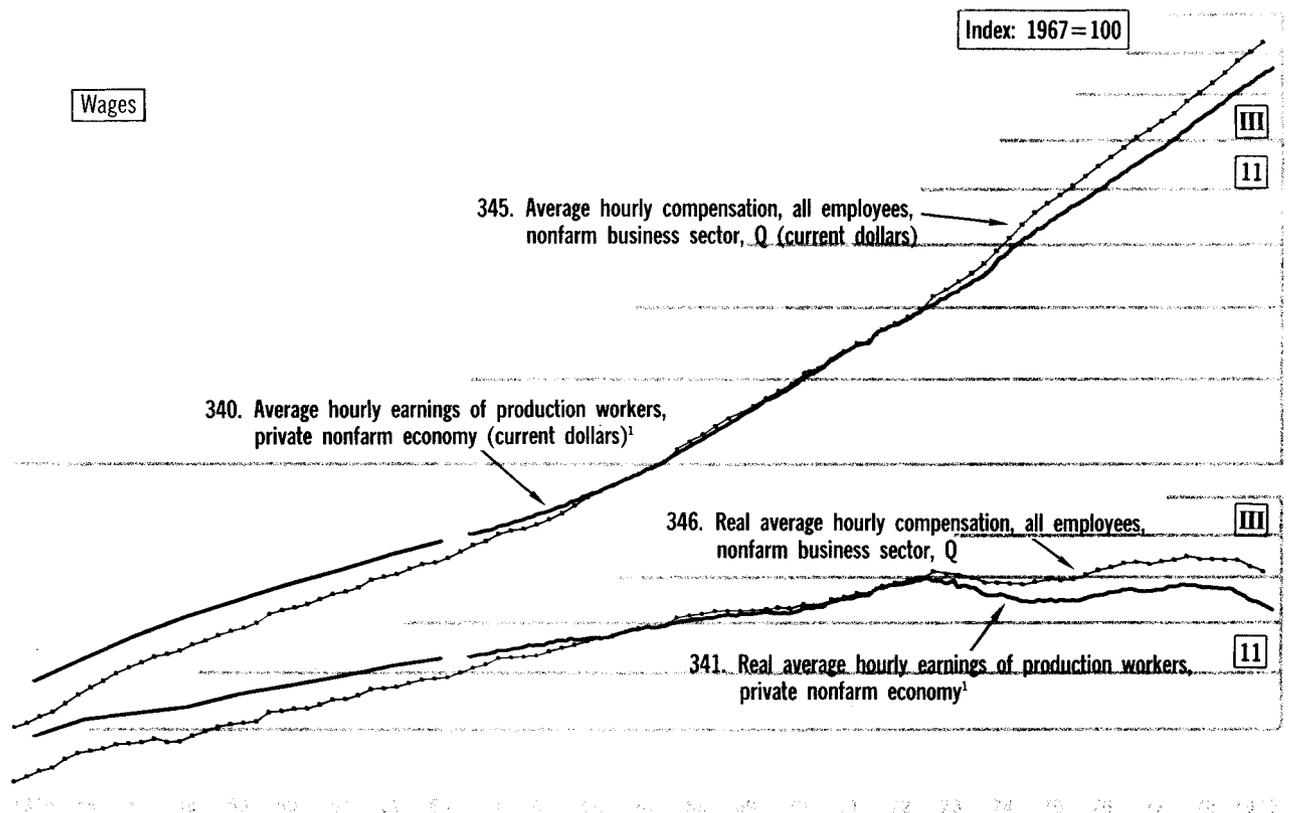


Chart B2. Wages and Productivity

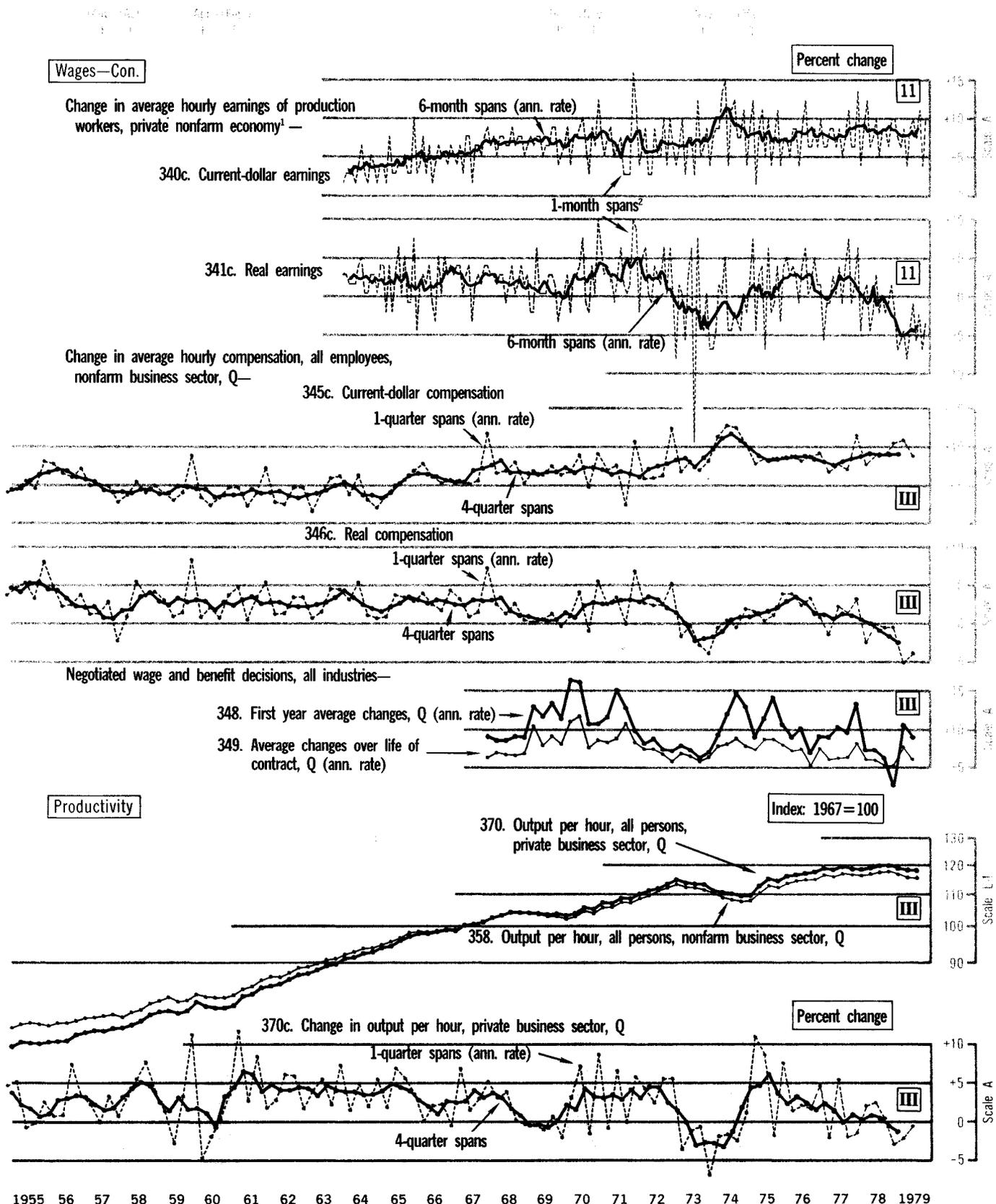


¹ Adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality. Current data for these series are shown on pages 84, 87, and 88.

OTHER IMPORTANT ECONOMIC MEASURES

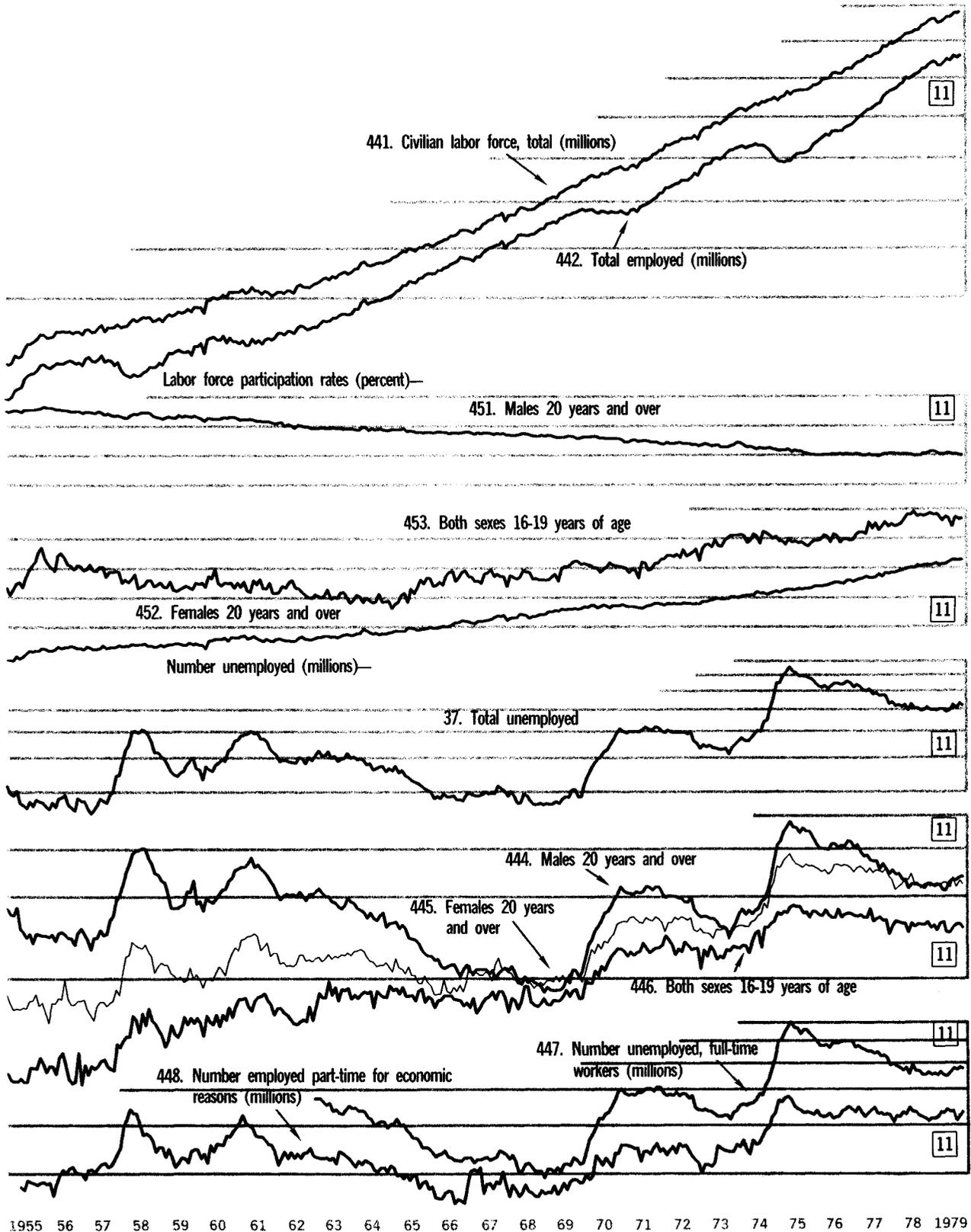
PRICES, WAGES, AND PRODUCTIVITY—Con.

Chart B2. Wages and Productivity—Con.



¹ Adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality. ² One-month percent changes have been multiplied by a constant (12) so that they may be shown against the background of the annualized changes over 6-month spans. See the current data table for actual 1-month percent changes. Current data for these series are shown on pages 87 and 88.

Chart C1. Civilian Labor Force and Major Components



1955 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 1979

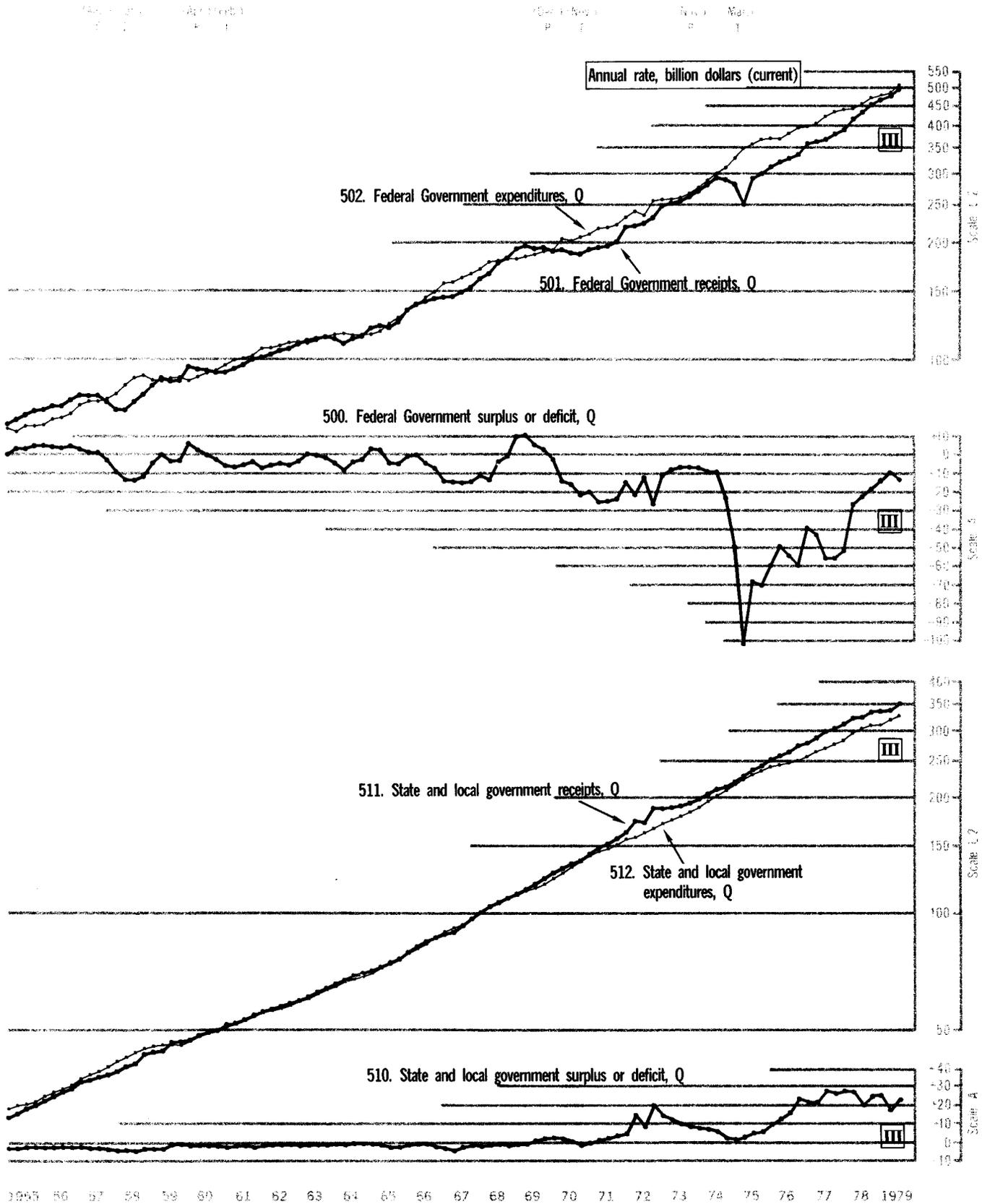
Current data for these series are shown on page 89.

II
D

OTHER IMPORTANT ECONOMIC MEASURES

GOVERNMENT ACTIVITIES

Chart D1. Receipts and Expenditures



Current data for these series are shown on page 90.

Chart D2. Defense Indicators

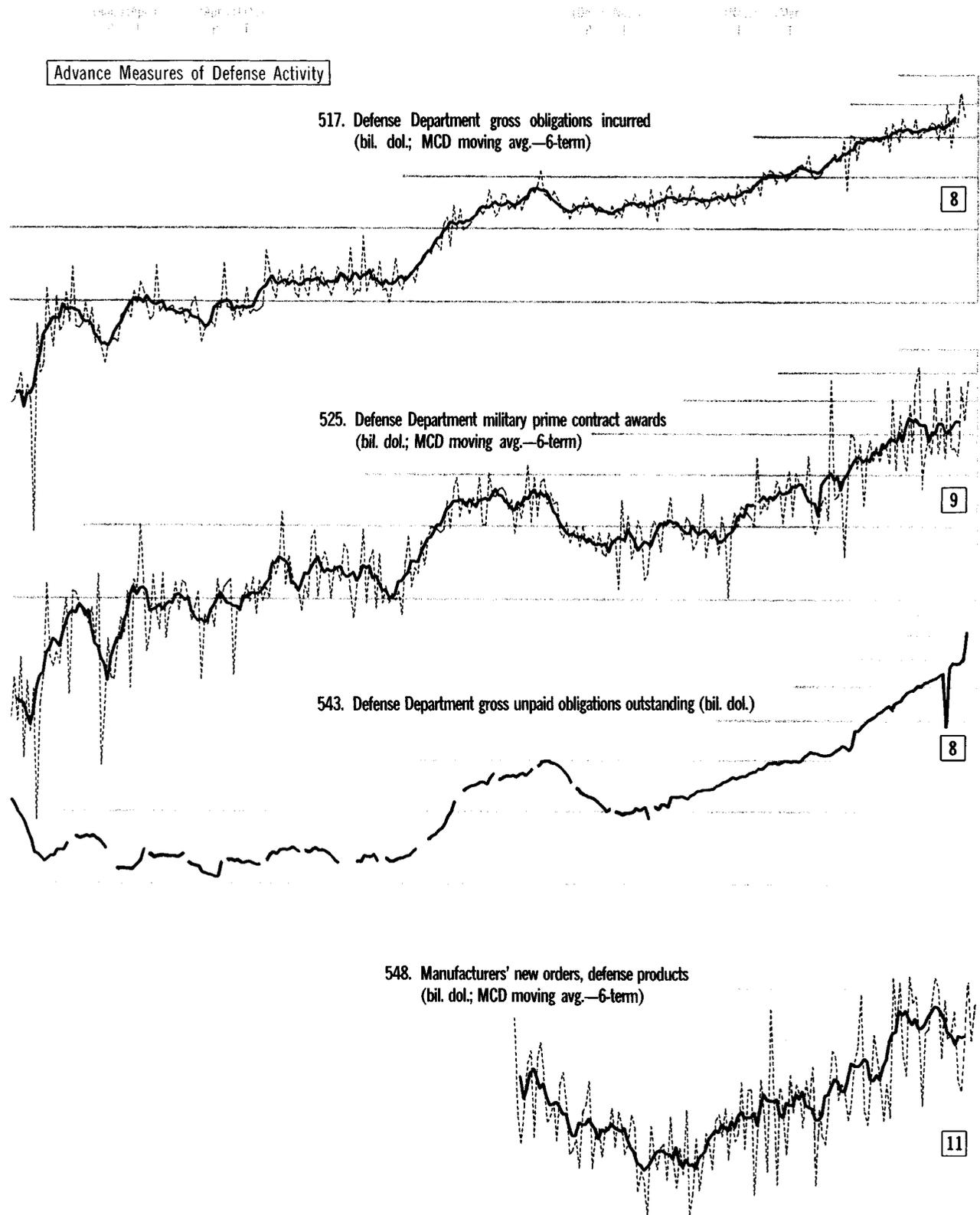
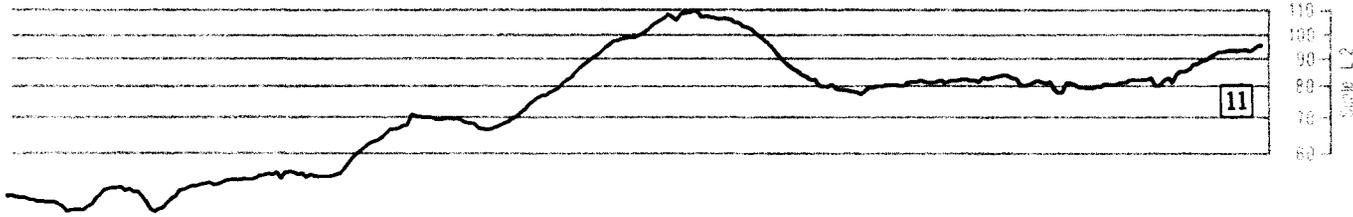


Chart D2. Defense Indicators—Con.

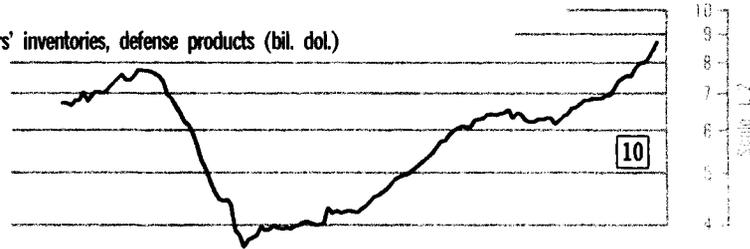
Aug 67-Apr 71 Apr 71-Sep 71 Dec 71-Nov 73 Nov 73-Mar 75

Intermediate and Final Measures of Defense Activity

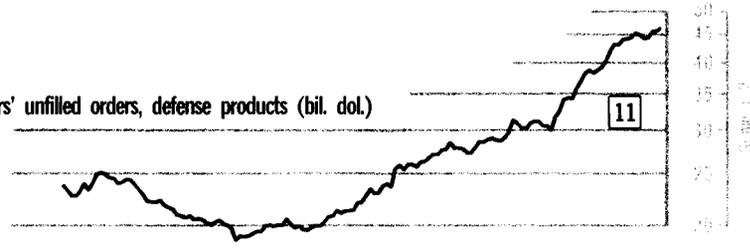
557. Output of defense and space equipment (index: 1967=100)



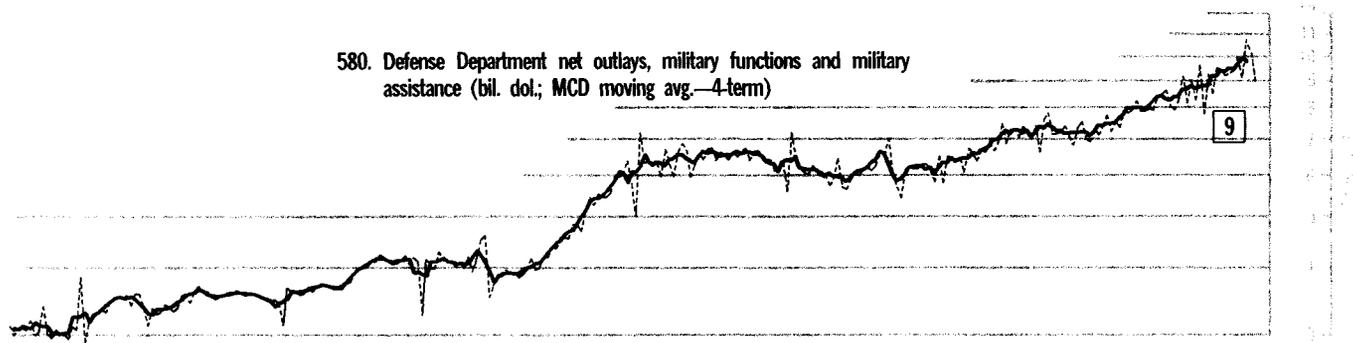
559. Manufacturers' inventories, defense products (bil. dol.)



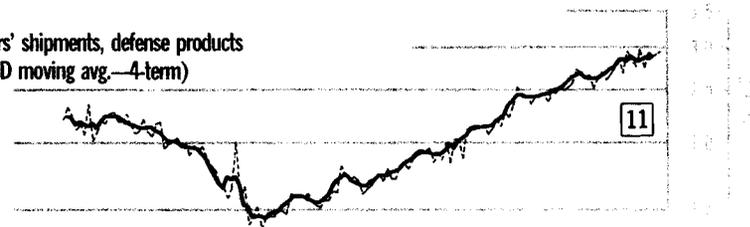
561. Manufacturers' unfilled orders, defense products (bil. dol.)



580. Defense Department net outlays, military functions and military assistance (bil. dol.; MCD moving avg.—4-term)



588. Manufacturers' shipments, defense products (bil. dol.; MCD moving avg.—4-term)



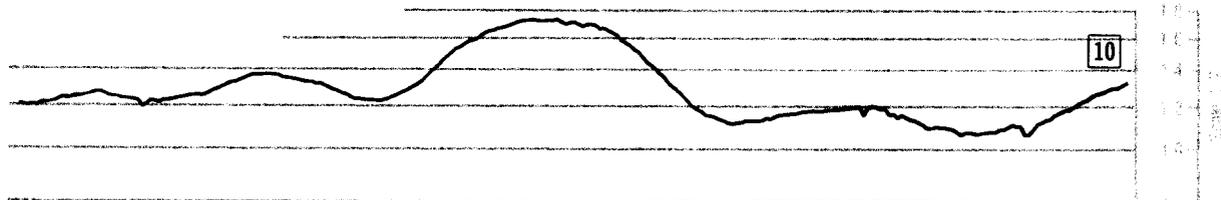
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91

Current data for these series are shown on page 91.

Chart D2. Defense Indicators—Con.

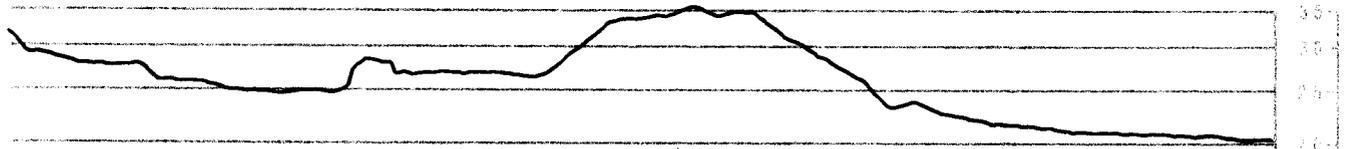
Intermediate and Final Measures of Defense Activity—Con.

570. Employment in defense products industries (millions)

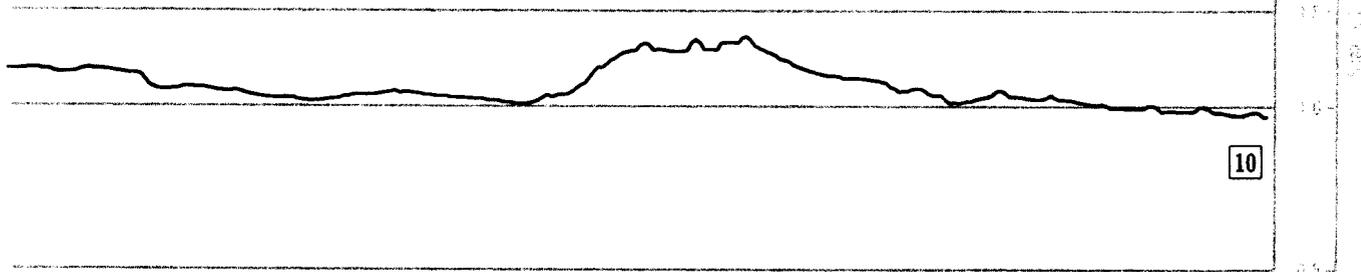


Defense Department personnel (millions)—

577. Military, active duty

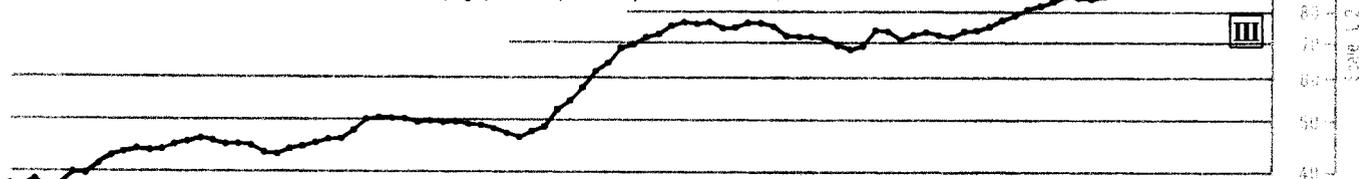


578. Civilian, direct hire employment

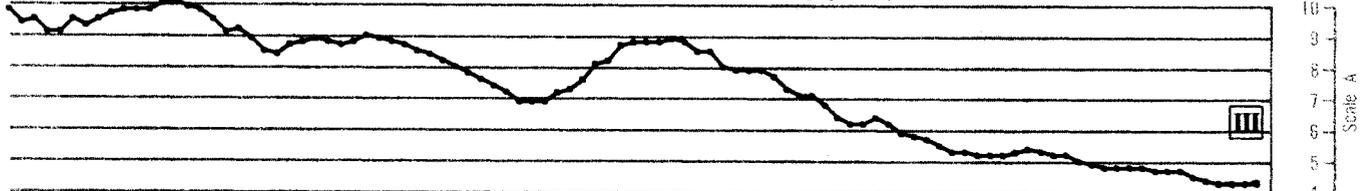


National Defense Purchases

564. Federal Government purchases of goods and services for national defense, Q (ann. rate, bil. dol.)



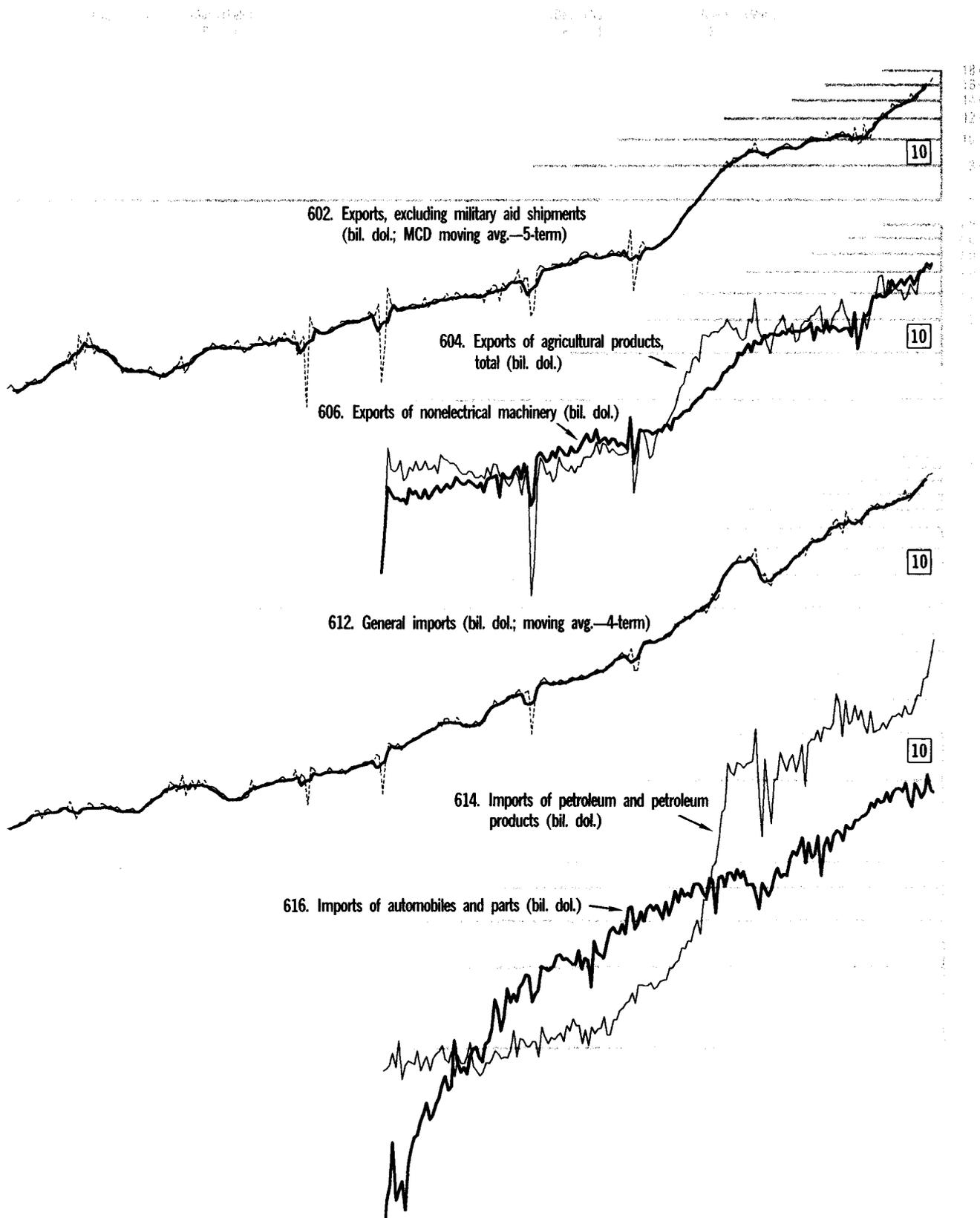
565. National defense purchases as a percent of GNP, Q (percent)



1955 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 1979

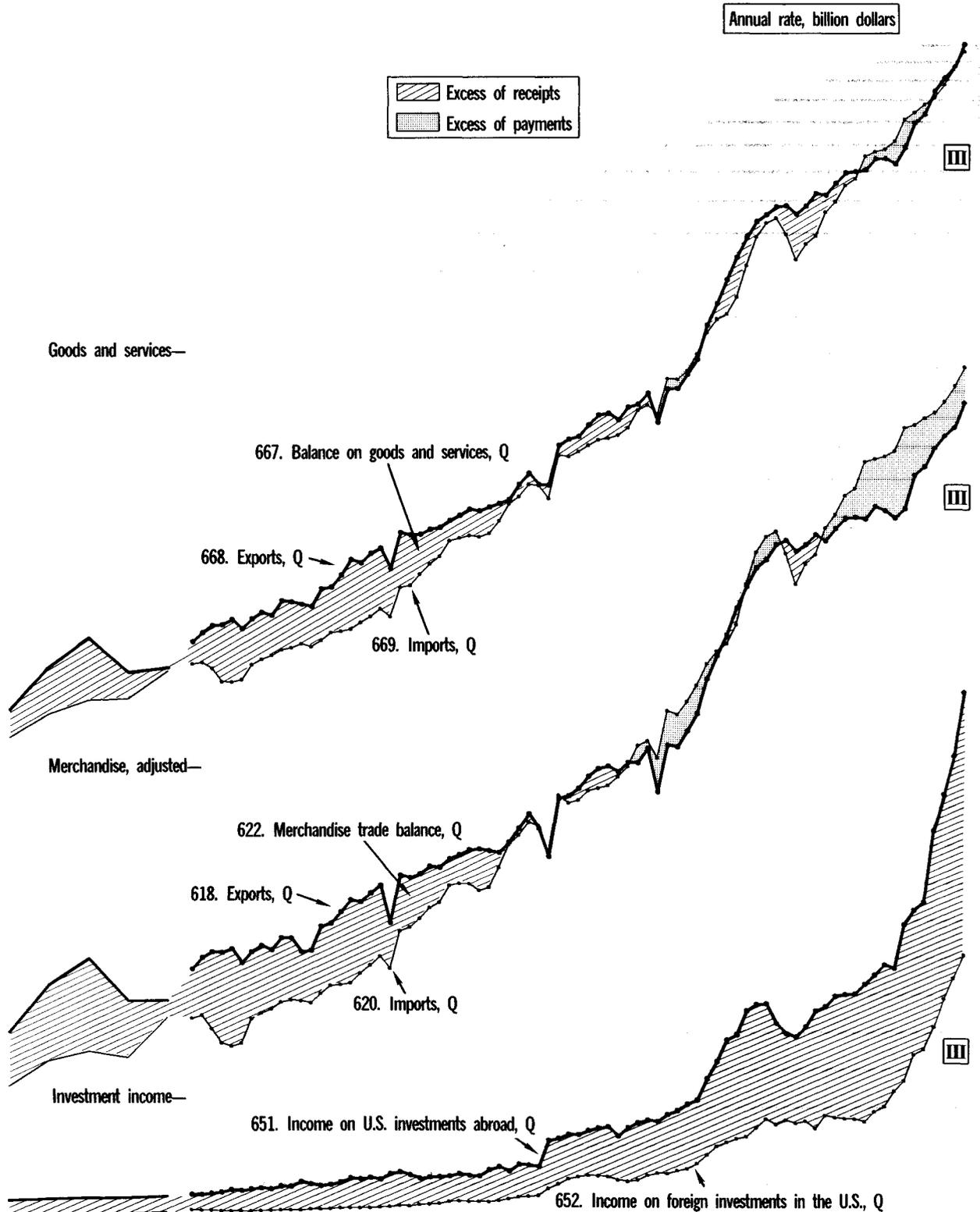
Current data for these series are shown on page 91.

Chart E1. Merchandise Trade



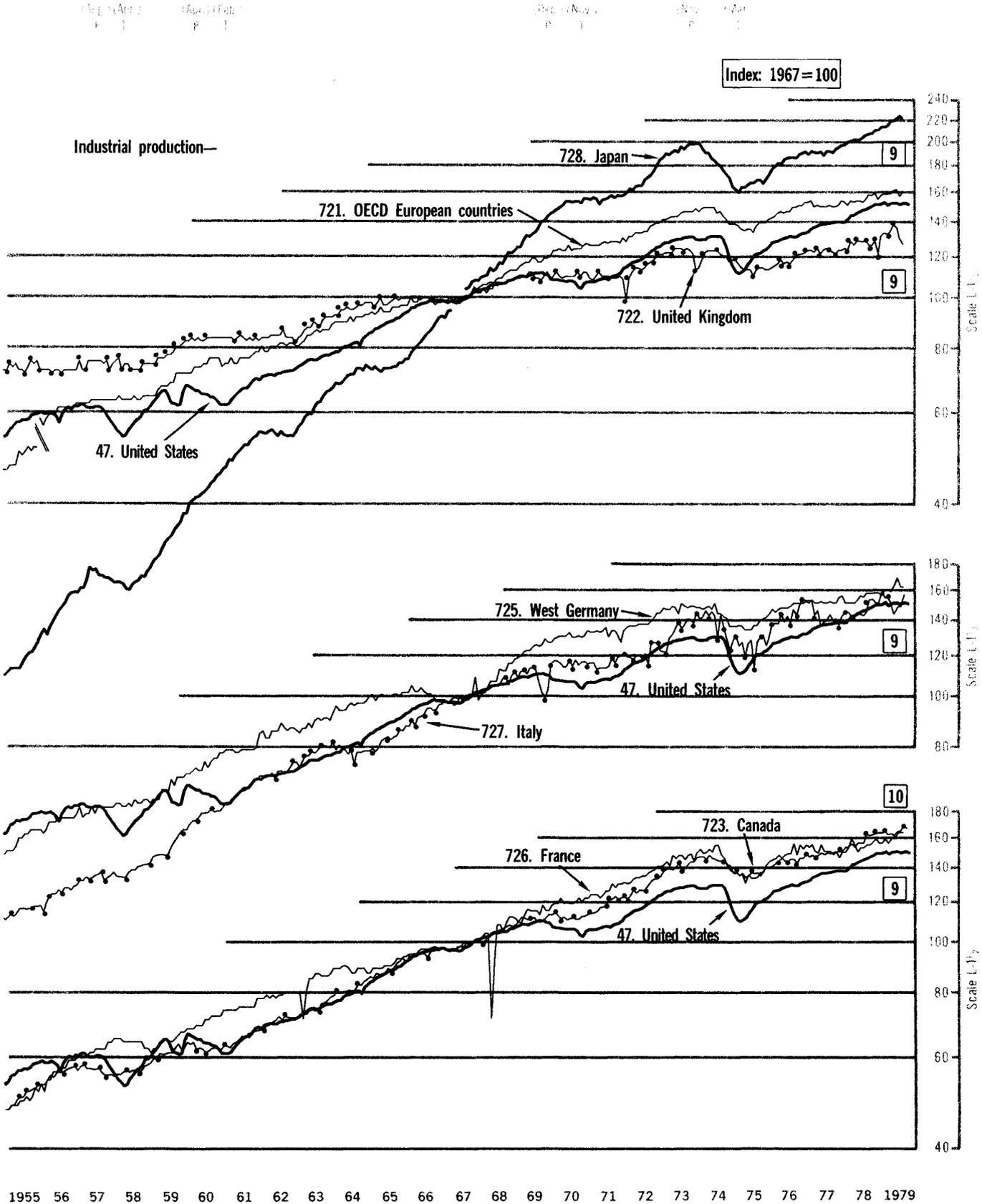
Current data for these series are shown on page 92.

Chart E2. Goods and Services Movements



NOTE: Annual totals are shown for the period prior to 1960.
 Current data for these series are shown on page 93.

Chart F1. Industrial Production



Current data for these series are shown on page 94.



OTHER IMPORTANT ECONOMIC MEASURES

INTERNATIONAL COMPARISONS—Con.

Chart F2. Consumer Prices

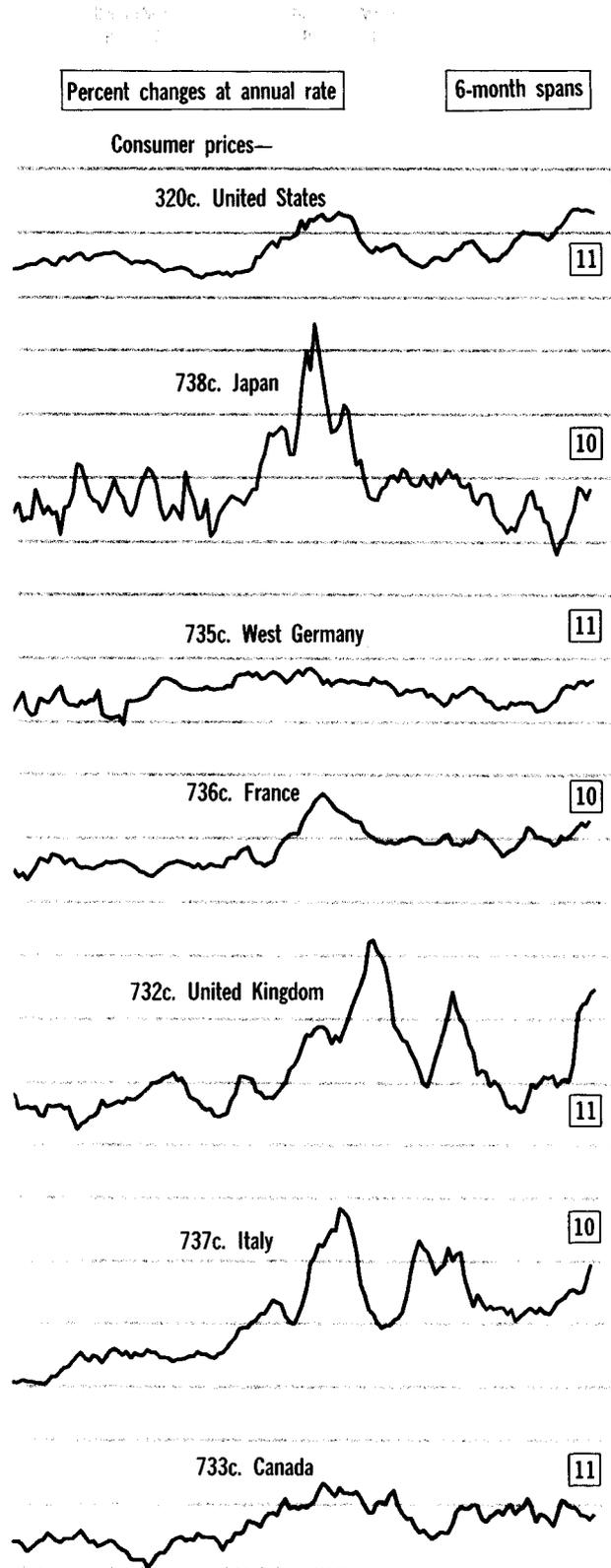
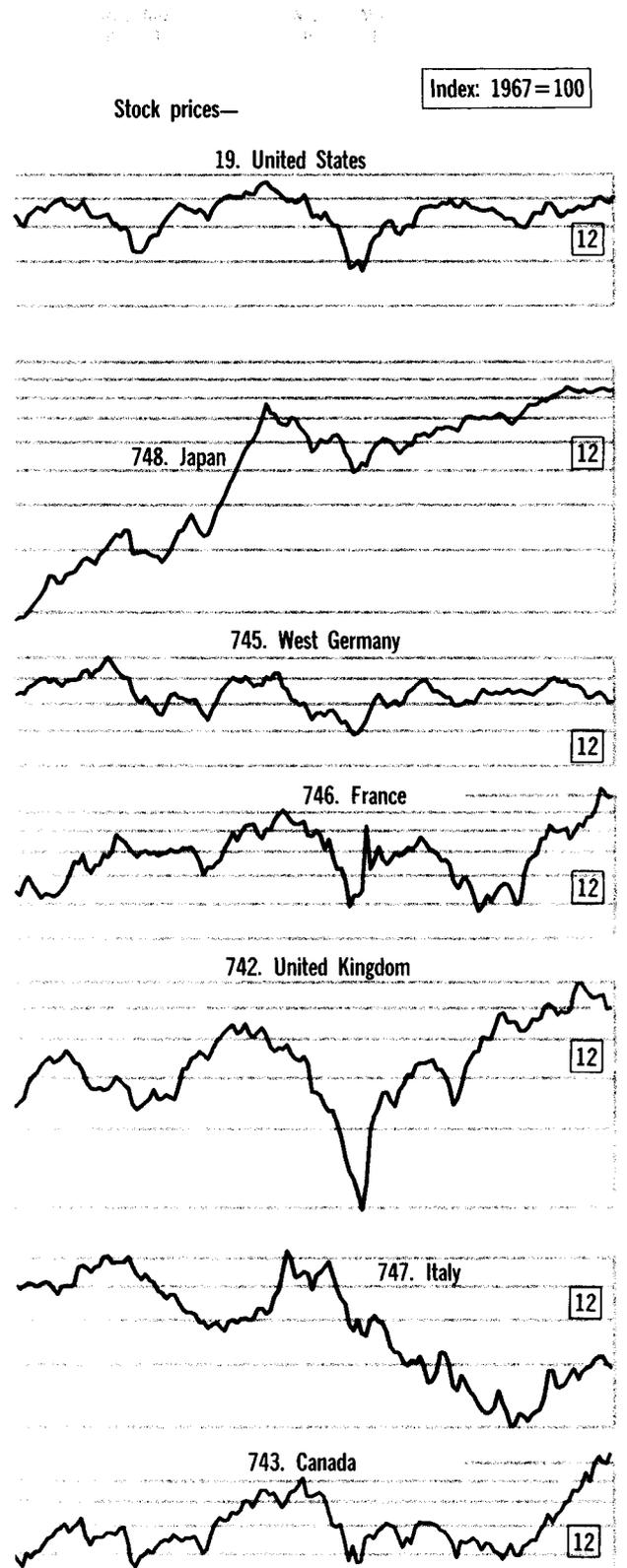


Chart F3. Stock Prices





CYCLICAL INDICATORS

COMPOSITE INDEXES AND THEIR COMPONENTS

Year and month	A1 COMPOSITE INDEXES								
	910. Index of 12 leading indicators (series 1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 106)	920. Index of 4 roughly coincident indicators (series 41, 47, 51, 57)	930. Index of 6 lagging indicators (series 62, 70, 72, 91, 95, 109)	Leading Indicator Subgroups					940. Ratio, coincident index to lagging index
				913. Marginal employment adjustments (series 1, 2, 3, 5)	914. Capital investment commitments (series 12, 20, 29)	915. Inventory investment and purchasing (series 8, 32, 36, 92)	916. Profitability (series 19, 26, 80)	917. Money and financial flows (series 104, 106, 110)	
(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	
1977									
January	131.9	126.3	120.2	95.9	110.9	102.3	94.5	141.2	105.1
February	133.0	127.6	121.0	96.6	111.2	102.7	94.4	142.2	105.5
March	135.6	129.7	121.7	98.0	112.0	104.1	94.9	143.3	H 106.6
April	136.0	130.0	122.3	97.3	111.7	105.0	95.1	143.3	106.3
May	135.8	130.6	123.1	97.1	112.5	104.7	95.6	142.2	106.1
June	135.5	131.3	125.0	97.2	113.3	103.8	96.3	142.5	105.0
July	135.0	131.7	125.2	96.7	112.4	103.0	97.0	144.8	105.2
August	136.9	131.9	126.5	96.2	114.8	103.3	H 97.2	146.9	104.3
September	138.0	132.6	127.8	97.0	114.6	103.8	96.1	148.2	103.8
October	139.1	133.8	129.4	97.4	115.0	104.3	94.9	148.8	103.4
November	139.4	134.7	131.1	98.0	115.7	103.8	94.0	148.8	102.7
December	140.2	135.7	131.7	98.7	116.6	104.3	92.7	148.5	103.0
1978									
January	139.1	134.0	134.1	97.6	115.4	104.8	90.9	148.5	99.9
February	140.3	135.0	135.9	97.2	115.9	105.9	89.4	148.0	99.3
March	140.3	136.9	137.2	98.3	115.0	106.3	90.4	147.4	99.8
April	141.5	139.3	137.8	99.0	114.9	106.9	92.1	147.5	101.1
May	141.8	139.5	140.0	98.0	115.0	107.2	93.8	147.8	99.6
June	142.5	140.1	142.0	97.8	116.1	106.9	94.1	148.5	98.7
July	141.2	140.5	143.5	97.4	115.5	105.2	94.2	148.9	97.9
August	142.0	141.4	144.5	97.3	115.4	105.8	95.4	149.1	97.9
September	142.9	141.4	146.4	98.5	116.0	105.8	95.4	149.9	96.6
October	H 143.6	143.0	148.1	98.7	H 117.2	106.1	94.9	150.6	96.6
November	142.8	144.3	152.7	98.8	116.1	106.2	94.1	H 151.1	94.5
December	143.0	145.5	155.2	H 99.1	115.7	106.7	93.5	150.2	93.8
1979									
January	142.5	144.8	157.5	98.5	r113.8	107.4	93.2	148.3	91.9
February	142.7	144.9	158.5	98.4	r114.2	108.1	92.2	146.3	91.4
March	143.2	H 146.6	158.5	98.0	r115.6	H 108.6	92.2	144.8	92.5
April	139.7	144.1	161.9	94.6	113.9	107.7	92.3	144.8	89.0
May	140.1	145.6	162.5	97.3	r113.5	107.1	91.7	144.3	89.6
June	r140.5	145.0	163.9	96.6	r114.5	106.3	91.8	145.8	88.5
July	r140.0	145.2	165.1	96.3	r113.8	r105.4	91.7	146.8	87.9
August	r139.7	r144.9	r166.8	95.4	114.2	r105.0	r92.1	146.9	86.9
September	140.3	144.8	r170.8	r96.3	r115.5	104.0	(NA)	146.5	r84.8
October	¹ 138.4	144.6	176.2	r96.7	r113.6	r103.0		r145.6	r82.1
November	² 136.6	³ 144.9	H ⁴ 182.1	p95.7	p111.6	p102.7		p145.0	p79.6
December									

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (U). Current high values are indicated by (H); for series that move counter to movements in general business activity, current low values are indicated by (L). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 10 and 11.

¹Excludes series 12 for which data are not yet available.

²Excludes series 12 and 36 for which data are not yet available.

³Excludes series 57 for which data are not yet available.

⁴Excludes series 70 and 95 for which data are not yet available.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS

MAJOR ECONOMIC PROCESS	B1 EMPLOYMENT AND UNEMPLOYMENT								
Minor Economic Process	Marginal Employment Adjustments						Job Vacancies		Comprehensive Employment
Timing Class.	L, L, L	L, C, L	L, L, L	L, C, L	L, L, L	L, Lg, U	L, Lg, U	L, Lg, U	U, C, C

Year and month	1. Average workweek of production workers, manufacturing	21. Average weekly overtime hours, production workers, manufacturing	2. Accession rate, manufacturing	5. Average weekly initial claims, State unemployment insurance ¹	3. Layoff rate, manufacturing	4. Quit rate, manufacturing	60. Ratio, help-wanted advertising to persons unemployed	46. Index of help-wanted advertising in newspapers	48. Employee-hours in non-agricultural establishments
	(Hours)	(Hours)	(Per 100 employees)	(Thous.)	(Per 100 employees)	(Per 100 employees)	(Ratio)	(1967=100)	(Ann. rate, bil. hours)
1977									
January	39.6	3.3	4.0	386	1.3	1.8	0.439	105	152.25
February	40.3	3.3	4.4	431	1.5	1.8	0.434	106	154.82
March	40.3	3.4	4.1	329	1.1	1.8	0.450	108	154.81
April	40.3	3.4	3.9	358	1.1	1.8	0.467	109	155.41
May	40.4	3.5	4.0	378	1.1	1.9	0.484	112	156.19
June	40.5	3.6	4.0	363	1.1	1.8	0.484	114	156.71
July	40.3	3.5	4.0	382	1.3	1.8	0.537	121	157.16
August	40.4	3.4	3.9	391	1.2	1.8	0.535	122	157.32
September	40.4	3.4	3.9	377	1.1	1.9	0.539	120	158.02
October	40.5	3.5	4.0	372	1.1	1.9	0.573	128	158.77
November	40.5	3.6	4.1	349	1.0	1.9	0.597	133	159.05
December	40.4	3.5	4.3	331	1.0	2.0	0.674	140	159.06
1978									
January	39.6	3.5	4.1	331	0.9	1.9	0.635	138	158.83
February	40.0	3.7	3.9	370	1.0	2.0	0.679	139	160.34
March	40.5	3.6	4.0	H320	1.0	2.0	0.682	141	162.07
April	H40.7	3.7	4.1	330	1.0	2.1	0.717	146	163.63
May	40.4	3.6	4.0	328	1.0	2.1	0.696	144	r163.38
June	40.5	3.5	4.0	346	1.0	2.1	0.746	147	164.35
July	40.5	3.6	4.0	375	0.8	2.0	0.718	149	164.43
August	40.4	3.4	4.0	361	1.0	2.1	0.752	150	164.54
September	40.5	3.6	4.1	328	H0.8	2.1	0.759	152	164.81
October	40.5	3.6	4.3	325	0.9	2.2	H0.821	161	165.45
November	40.6	3.7	4.4	334	0.9	2.2	0.816	161	167.01
December	40.6	3.7	H4.5	325	0.9	2.2	0.817	165	167.22
1979									
January	40.6	3.7	4.3	344	0.9	H2.3	0.815	161	167.44
February	40.6	3.7	4.2	341	0.9	2.2	0.800	158	167.33
March	40.6	H3.7	4.0	352	0.9	2.1	0.791	156	169.22
April	39.1	2.7	3.9	438	1.1	2.1	0.777	155	166.62
May	40.2	3.5	4.0	352	1.0	2.0	0.773	154	168.46
June	40.1	3.4	4.0	390	1.1	2.0	0.789	153	169.20
July	40.2	3.3	3.9	398	1.2	1.9	0.789	155	169.27
August	40.1	3.2	3.7	395	1.5	1.9	0.750	155	169.10
September	r40.2	3.2	3.8	382	1.2	1.9	0.791	159	r169.51
October	r40.2	3.2	4.1	399	1.1	2.0	r0.804	Hr167	r169.54
November	p40.0	p3.2	p3.9	p419	p1.3	p1.9	p0.779	p158	Hp169.71
December									

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Graphs of these series are shown on pages 12, 16 and 17.

¹Data exclude Puerto Rico which is included in figures published by the source agency.

I CYCLICAL INDICATORS

B CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS	B1 EMPLOYMENT AND UNEMPLOYMENT—Con.								
Minor Economic Process	Comprehensive Employment—Con.				Comprehensive Unemployment				
Timing Class	U, C, C	C, C, C	L, C, U	U, Lg, U	L, Lg, U	L, Lg, U	L, Lg, U	Lg, Lg, Lg	Lg, Lg, Lg

Year and month	42. Persons engaged in non-agricultural activities, labor force survey (Thous.)	41. Employees on nonagricultural payrolls, establishment survey (Thous.)	40. Employees in goods-producing industries (mining, mfg., construction) (Thous.)	90. Ratio, civilian employment to total population of working age (Percent)	37. Number of persons unemployed, civilian labor force (Thous.)	43. Unemployment rate, total (Percent)	45. Average weekly insured unemployment rate State programs ¹ (Percent)	91. Average duration of unemployment (Weeks)	44. Unemployment rate, persons unemployed 15 weeks and over (Percent)
1977									
January	85,529	80,565	23,652	56.33	7,115	7.4	4.1	15.2	2.3
February	85,860	80,794	23,796	56.51	7,268	7.5	4.1	14.8	2.2
March	86,312	81,233	24,016	56.73	7,151	7.4	3.8	14.5	2.1
April	86,544	81,622	24,191	56.84	6,944	7.2	3.7	14.5	2.0
May	86,817	81,986	24,326	56.98	6,896	7.1	3.7	15.0	2.0
June	87,209	82,369	24,433	57.11	7,008	7.2	3.7	14.3	1.9
July	87,407	82,616	24,480	57.10	6,706	6.9	3.8	14.1	1.9
August	87,684	82,849	24,490	57.21	6,795	7.0	4.0	13.8	1.9
September	87,999	83,287	24,565	57.31	6,624	6.8	4.0	13.9	1.8
October	88,136	83,549	24,635	57.35	6,654	6.8	4.0	13.7	1.8
November	88,839	83,908	24,740	57.80	6,635	6.7	3.8	13.5	1.8
December	89,257	84,125	24,750	57.95	6,187	6.3	3.7	13.7	1.7
1978									
January	89,560	84,421	24,838	58.10	6,292	6.3	3.5	13.0	1.7
February	89,767	84,735	24,893	58.11	6,092	6.1	3.6	12.6	1.6
March	89,948	85,246	25,107	58.19	6,153	6.2	3.4	12.4	1.5
April	90,430	85,961	25,487	58.38	6,063	6.1	3.1	12.4	1.5
May	90,710	86,227	25,534	58.46	6,156	6.1	3.0	12.2	1.4
June	91,216	86,590	25,652	58.81	5,864	5.8	3.1	12.0	1.3
July	91,069	86,686	25,710	58.61	6,176	6.1	3.3	11.8	1.3
August	91,372	86,880	25,716	58.71	5,940	5.9	3.5	11.4	1.2
September	91,604	87,032	25,767	58.80	5,964	5.9	3.2	11.5	1.3
October	91,867	87,424	25,941	58.85	5,836	5.8	3.0	11.8	1.3
November	92,476	87,840	26,120	59.09	5,877	5.8	3.0	11.0	1.2
December	92,468	88,133	26,272	59.08	6,012	5.9	3.1	10.7	1.2
1979									
January	93,068	88,433	26,382	59.28	5,883	5.8	3.0	11.2	1.2
February	93,335	88,700	26,448	59.43	5,881	5.7	3.0	11.3	1.2
March	93,499	89,039	26,627	H 59.45	5,871	5.7	3.0	11.7	1.3
April	92,987	89,036	26,565	59.00	5,937	5.8	3.1	11.0	1.2
May	93,134	89,398	26,651	59.00	5,929	5.8	H 2.8	11.1	1.2
June	93,494	89,626	26,674	59.19	H 5,774	H 5.6	3.0	10.4	1.1
July	93,949	89,713	H 26,723	59.39	5,848	5.7	2.9	H 10.0	H 1.0
August	93,578	89,762	26,599	59.12	6,149	6.0	3.0	10.5	1.2
September	94,113	r89,803	r26,593	59.42	5,985	5.8	2.9	10.6	1.1
October	94,005	r89,967	r26,559	59.16	6,182	6.0	2.9	10.5	1.2
November	H 94,221	H p90,185	p26,604	59.29	6,039	5.8	p3.1	10.5	1.1
December									

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Graphs of these series are shown on pages 14, 15, 17, and 18.

¹Data exclude Puerto Rico which is included in figures published by the source agency.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS — Con.

MAJOR ECONOMIC PROCESS	82 PRODUCTION AND INCOME								
Minor Economic Process	Comprehensive Output and Income					Industrial Production			
Timing Class	C, C, C	....	C, C, C	C, C, C	C, C, C	C, C, C	C, C, C	C, L, L	C, C, C

Year and month	50. Gross national product in 1972 dollars (Ann. rate, bil. dol.)	Personal income		51. Personal income less transfer payments in 1972 dollars (Ann. rate, bil. dol.)	53. Wages and salaries in mining, mfg., and construction in 1972 dollars (Ann. rate, bil. dol.)	47. Index of industrial production, total (1967=100)	73. Index of industrial production, durable manufactures (1967=100)	74. Index of industrial production, nondurable manufactures (1967=100)	49. Value of goods output in 1972 dollars (Ann. rate, bil. dol.)
		223. Current dollars (Ann. rate, bil. dol.)	52. Constant (1972) dollars (Ann. rate, bil. dol.)						
1977									
January .....	...	1,455.2	1,066.1	918.2	224.6	133.7	124.6	146.5	...
February	1,315.7	1,472.0	1,070.5	923.0	226.7	134.5	125.0	147.3	605.0
March .....	...	1,490.3	1,079.1	930.9	229.6	136.3	127.5	149.1	...
April .....	...	1,499.3	1,081.0	932.5	230.1	137.1	128.4	149.5	...
May	1,331.2	1,509.2	1,084.2	937.5	231.2	138.0	129.6	150.5	610.6
June .....	...	1,518.6	1,085.5	940.7	232.9	138.9	130.7	151.1	...
July .....	...	1,537.0	1,094.7	945.1	233.4	139.0	131.3	151.3	...
August	1,353.9	1,547.7	1,097.7	947.7	232.8	139.3	131.5	151.6	622.5
September .....	...	1,560.7	1,102.2	952.3	234.5	139.6	132.1	151.7	...
October .....	...	1,579.4	1,111.5	961.6	235.9	140.1	132.8	152.3	...
November	1,361.3	1,596.9	1,119.1	968.0	236.3	140.3	133.0	152.4	624.2
December .....	...	1,612.8	1,124.7	974.1	235.4	140.5	134.0	152.4	...
1978									
January .....	...	1,618.5	1,119.3	969.4	233.6	140.0	132.1	152.4	...
February	1,367.8	1,631.3	1,121.2	972.0	236.1	140.3	132.3	152.9	621.4
March .....	...	1,654.4	1,130.1	980.9	240.3	142.1	135.0	153.8	...
April .....	...	1,676.5	1,137.4	989.6	243.9	144.4	137.6	155.5	...
May	1,395.2	1,687.3	1,136.2	988.7	243.0	144.8	137.9	155.8	637.2
June .....	...	1,704.2	1,139.9	993.1	244.0	146.1	139.0	157.0	...
July .....	...	1,730.0	1,151.8	1,000.5	245.3	147.1	141.1	157.2	...
August	1,407.3	1,741.3	1,154.7	1,002.9	244.5	148.0	141.8	158.4	641.8
September .....	...	1,756.1	1,156.9	1,006.1	245.1	148.6	142.9	159.3	...
October .....	...	1,781.0	1,165.6	1,015.0	246.4	149.7	144.6	159.5	...
November	1,426.6	1,801.4	1,174.3	1,023.4	248.9	150.6	145.5	160.4	657.3
December .....	...	1,826.8	H 1,183.9	H 1,032.5	250.9	151.8	146.8	161.7	...
1979									
January .....	...	1,834.3	1,175.1	1,023.9	249.7	151.5	146.8	160.7	...
February	1,430.6	1,851.4	1,174.7	1,024.6	250.5	152.0	147.2	162.0	H 658.6
March .....	...	1,872.1	1,179.6	1,028.9	H 251.9	H 153.0	H 148.6	163.0	...
April .....	...	1,880.7	1,176.2	1,024.6	248.6	150.8	144.6	161.7	...
May	1,422.3	1,891.6	1,175.6	1,024.1	248.0	152.4	147.6	162.8	647.3
June .....	...	1,905.1	1,175.3	1,024.3	246.8	152.6	147.6	163.0	...
July .....	...	1,933.2	1,183.1	1,024.9	246.2	152.8	147.2	164.1	...
August	H r1,433.3	r1,946.5	r1,182.6	r1,023.9	243.1	151.6	144.2	r164.3	r651.3
September .....	...	r1,960.1	r1,180.1	r1,021.9	r242.9	r152.4	145.8	r164.4	...
October	r1,978.2	r1,178.9	r1,021.2	r242.0	r152.4	r145.4	r164.7	...
November	H p1,999.4	p1,183.8	p1,026.4	p241.5	p151.6	p143.9	H p165.0	...
December

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Graphs of these series are shown on pages 14, 19, 20, and 40.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS	B2 PRODUCTION AND INCOME—Con.			B3 CONSUMPTION, TRADE, ORDERS, AND DELIVERIES					
Minor Economic Process	Capacity Utilization			Orders and Deliveries					
Timing Class .....	.....	L, C, U	L, C, U	L, L, L	L, L, L	L, L, L	L, L, L	L, Lg, U	L, L, L

Year and month	83. Rate of capacity utilization, manufacturing (BEA)	82. Rate of capacity utilization, manufacturing (FRB)	84. Rate of capacity utilization, materials	Value of manufacturers' new orders, durable goods industries		8. New orders for consumer goods and materials in 1972 dollars	25. Change in unfilled orders, durable goods industries	96. Manufacturers' unfilled orders, durable goods industries	32. Vendor performance, companies reporting slower deliveries ^(C)
	(Percent)	(Percent)	(Percent)	6. Current dollars (Bil. dol.)	7. Constant (1972) dollars (Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Percent reporting)
1977									
January .....	...	...	...	55.91	37.15	33.95	1.35	166.86	44
February .....	...	80.7	81.7	55.74	36.87	34.58	0.46	167.32	55
March	83	...	...	58.58	38.49	36.15	0.60	167.92	56
April .....	...	...	...	57.98	37.92	34.96	1.55	169.46	58
May .....	...	82.1	83.2	58.27	37.94	34.96	1.27	170.73	56
June	84	...	...	59.01	38.27	35.39	1.39	172.12	58
July .....	...	...	...	56.94	36.57	34.76	-0.69	171.43	59
August .....	...	82.4	82.8	59.56	38.04	35.93	1.18	172.61	58
September	82	...	...	60.70	38.44	35.64	1.44	174.05	56
October .....	...	...	...	63.23	39.82	35.82	3.01	177.06	56
November .....	...	82.6	83.0	63.07	39.52	35.89	2.91	179.97	50
December	82	...	...	65.98	41.14	36.34	4.35	184.32	56
1978									
January .....	...	...	...	62.61	38.62	35.14	2.76	187.08	55
February .....	...	82.0	82.6	65.54	40.11	36.71	2.99	190.06	64
March	84	...	...	68.14	41.45	37.28	4.38	194.44	67
April .....	...	...	...	69.25	41.69	38.47	3.69	198.13	64
May .....	...	83.9	85.0	68.90	41.23	37.65	3.88	202.01	64
June	84	...	...	68.31	40.57	37.33	2.72	204.73	66
July .....	...	...	...	65.94	38.85	36.38	0.83	205.56	56
August .....	...	85.2	86.4	70.59	41.23	37.97	2.62	208.18	65
September	83	...	...	72.40	42.07	37.67	3.92	212.10	66
October .....	...	...	...	76.46	44.12	38.66	6.37	218.47	68
November .....	...	86.4	H88.2	76.91	43.98	38.40	5.52	223.99	66
December	84	...	...	76.83	43.63	38.78	4.19	228.18	68
1979									
January .....	...	...	...	79.65	44.64	H39.76	6.76	234.94	69
February .....	...	H86.7	88.0	81.31	45.17	39.16	H7.66	242.61	77
March	H84	...	...	H83.09	H45.78	39.62	6.23	248.84	H78
April .....	...	...	...	76.10	41.43	37.16	5.11	253.95	76
May .....	...	85.9	87.3	77.03	41.73	37.42	1.32	255.27	76
June	83	...	...	75.82	40.87	36.75	3.18	258.46	70
July .....	...	...	...	72.54	r38.73	r35.86	-1.04	257.42	60
August .....	...	85.4	r87.1	74.03	39.42	35.94	-0.39	257.03	55
September	82	...	...	r77.56	r40.93	36.29	r3.55	r260.58	51
October	r76.40	r39.77	r36.25	r0.96	r261.54	50
November	p75.45	p39.03	p34.46	p1.93	Hp263.47	47
December

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Graphs of these series are shown on pages 12, 20, and 21.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS	B3 CONSUMPTION, TRADE, ORDERS, AND DELIVERIES—Con.							B4 FIXED CAPITAL INVESTMENT	
Minor Economic Process	Consumption and trade							Formation of Business Enterprises	
Timing Class	C, C, C	C, C, C	C, L, C	C, L, U	U, L, U	L, C, C	L, L, L	L, L, L	L, L, L

Year and month	Manufacturing and trade sales		75. Index of industrial production, consumer goods (1967=100)	Sales of retail stores		55. Personal consumption expenditures, automobiles (Ann. rate, bit. dol.)	58. Index of consumer sentiment [Ⓢ] (1st Q. 1966=100)	12. Index of net business formation (1967=100)	13. Number of new business incorporations (Number)
	56. Current dollars (Mil. dol.)	57. Constant (1972) dollars (Mil. dol.)		54. Current dollars (Mil. dol.)	59. Constant (1972) dollars (Mil. dol.)				
1977									
January	213,574	143,799	141.4	57,405	41,598	...	...	122.7	34,519
February	217,003	145,055	142.1	58,474	42,098	62.4	87.5	122.2	33,173
March	221,956	147,331	144.5	58,917	42,265	...	...	123.6	35,300
April	221,241	146,165	144.6	59,254	42,294	...	...	121.7	33,394
May	222,422	146,463	145.2	59,367	42,284	61.3	^H 89.1	122.6	34,442
June	223,249	147,128	146.3	59,203	42,048	...	...	125.1	37,229
July	223,686	147,250	146.8	60,176	42,618	...	...	125.7	35,749
August	225,400	147,992	146.5	60,566	42,742	60.9	87.6	129.6	39,525
September	226,879	148,272	146.4	60,973	42,909	...	...	128.7	37,812
October	229,543	149,412	147.1	61,979	43,525	...	...	130.8	38,943
November	232,586	150,316	146.6	62,862	43,929	62.2	83.1	132.3	38,344
December	236,790	152,117	146.2	62,480	43,419	...	...	133.6	39,674
1978									
January	232,439	148,120	143.2	61,892	42,655	...	83.7	133.6	36,547
February	238,873	151,295	145.2	62,898	43,051	62.3	84.3	133.7	39,253
March	242,926	153,432	147.5	64,075	43,648	...	78.8	130.5	37,602
April	249,868	156,316	149.5	65,146	43,988	...	81.6	130.7	38,498
May	251,588	156,223	149.0	65,522	43,916	70.2	82.9	131.0	38,320
June	252,380	156,183	149.3	65,964	43,947	...	80.0	132.9	39,796
July	252,728	155,372	149.8	66,224	43,944	...	82.4	133.4	39,403
August	259,226	158,476	150.6	67,303	44,454	68.9	78.4	133.0	42,605
September	260,099	157,585	150.8	68,085	44,675	...	80.4	133.0	41,827
October	266,724	159,846	151.2	68,971	44,991	...	79.3	^H 135.5	41,945
November	269,792	160,556	151.3	70,158	45,498	70.6	75.0	133.6	41,568
December	272,537	161,105	151.5	70,918	45,724	...	66.1	133.5	42,461
1979									
January	273,304	160,181	150.6	70,855	45,102	...	72.1	131.4	42,847
February	274,579	159,086	151.5	71,122	44,759	^H 74.0	73.9	132.4	42,061
March	285,372	^H 164,058	^H 152.9	72,045	44,944	...	68.4	132.2	42,206
April	275,936	157,136	149.1	71,366	44,080	...	66.0	130.4	42,763
May	287,139	161,575	152.0	71,914	44,173	68.2	68.1	130.1	43,741
June	283,388	158,140	151.8	71,803	43,756	...	65.8	131.0	42,634
July	288,565	159,296	150.8	72,370	43,861	...	60.4	132.3	^H 45,049
August	r293,059	160,227	r148.2	74,794	45,084	r67.9	64.5	131.4	43,213
September	r296,394	r160,225	149.8	r76,929	^H r45,928	...	66.7	e133.1	p44,975
October	^H p299,050	p159,775	r149.9	r75,620	r44,852	...	62.1	(NA)	(NA)
November	(NA)	(NA)	p148.7	^H p76,992	p45,263	...	63.3	(NA)	(NA)
December									

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Graphs of these series are shown on pages 12, 14, 22, and 23.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS	B4 FIXED CAPITAL INVESTMENT—Con.						
Minor Economic Process	Business Investment Commitments						
Timing Class	L, L, L	L, L, L	L, L, L	L, L, L	L, C, U	U, Lg, U	C, Lg, Lg

Year and month	Contracts and orders for plant and equipment		Value of manufacturers' new orders, capital goods industries, nondefense		9. Construction contracts for commercial and industrial buildings, floor space ¹		11. Newly approved capital appropriations, 1,000 manufacturing corporations	97. Backlog of capital appropriations, manufacturing
	10. Current dollars	20. Constant (1972) dollars	24. Current dollars	27. Constant (1972) dollars	Square feet	Square meters ²		
	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Millions)	(Millions)	(Bil. dol.)	(Bil. dol.)
1977								
January	16.90	11.62	14.43	9.95	53.56	4.98	...	...
February	16.77	11.49	13.96	9.59	51.27	4.76	14.58	...
March	16.32	11.16	14.27	9.78	67.45	6.27	...	49.28
April	17.22	11.75	14.32	9.83	55.88	5.19	...	...
May	19.11	12.91	14.80	10.10	63.20	5.87	15.00	...
June	18.42	12.32	15.45	10.39	61.12	5.68	...	50.68
July	16.13	10.76	14.05	9.40	58.48	5.43	...	...
August	18.38	12.26	14.62	9.83	71.07	6.60	17.46	...
September	20.22	13.24	16.13	10.60	67.79	6.30	...	53.94
October	17.68	11.64	15.84	10.46	63.06	5.86	...	...
November	18.59	12.06	16.18	10.54	70.62	6.56	16.92	...
December	20.74	13.34	16.94	10.96	72.04	6.69	...	56.50
1978								
January	20.90	13.33	16.17	10.36	83.03	7.71	...	...
February	22.09	14.05	17.19	10.97	67.86	6.30	17.10	...
March	20.48	13.08	17.18	11.01	71.94	6.68	...	59.73
April	19.04	12.08	17.28	11.00	76.71	7.13	...	...
May	21.11	13.25	17.61	11.16	88.41	8.21	15.12	...
June	19.78	12.38	17.61	11.10	83.27	7.74	...	59.98
July	21.47	13.25	17.45	10.90	74.82	6.95	...	...
August	22.71	13.86	18.36	11.35	79.21	7.36	16.17	...
September	23.32	14.17	19.84	12.18	86.38	8.02	...	60.83
October	25.85	15.50	21.03	12.81	84.55	7.85	...	...
November	r24.70	r14.82	20.75	12.64	91.08	8.46	18.75	...
December	22.84	13.53	19.13	11.50	81.48	7.57	...	63.43
1979								
January	25.02	14.80	21.41	12.83	88.51	8.22	...	...
February	25.99	15.48	22.87	13.79	H105.49	H9.80	H22.58	...
March	H27.29	H16.62	H23.98	H14.84	102.77	9.55	...	68.68
April	25.38	14.79	20.77	12.33	93.59	8.69	...	...
May	22.50	13.04	20.96	12.24	87.09	8.09	21.03	...
June	25.06	14.52	21.75	12.81	84.08	7.81	...	70.15
July	23.50	13.31	20.23	11.63	88.48	8.22	...	...
August	23.53	13.22	20.74	11.80	83.85	7.79	p22.52	...
September	r24.73	r13.82	r21.82	r12.35	92.17	8.56	...	Hp73.73
October	r23.92	r13.43	r20.78	r11.88	93.15	8.65
November	p24.83	p14.00	p20.89	p12.05	84.13	7.82
December								

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Graphs of these series are shown on pages 12, 23, and 24. ¹This is a copyrighted series used by permission; it may not be reproduced without written permission from McGraw-Hill Information Systems Company, F.W. Dodge Division. ²Converted to metric units by the Bureau of Economic Analysis.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS	84 FIXED CAPITAL INVESTMENT—Con.								
Minor Economic Process	Business Investment Expenditures						Residential Construction Commitments and Investment		
Timing Class	C, Lg, Lg	C, Lg, Lg	C, Lg, U	C, Lg, C	Lg, Lg, Lg	C, Lg, C	L, L, L	L, L, L	L, L, L

Year and month	61. Business expenditures for new plant and equipment, total (Ann. rate, bil. dol.)	69. Machinery and equipment sales and business construction expenditures (Ann. rate, bil. dol.)	76. Index of industrial production, business equipment (1967=100)	Nonresidential fixed investment in 1972 dollars			28. New private housing units started, total (Ann. rate, thous.)	29. Index of new private housing units authorized by local building permits (1967=100)	89. Residential fixed investment, total, in 1972 dollars (Ann. rate, bil. dol.)
				86. Total (Ann. rate, bil. dol.)	87. Structures (Ann. rate, bil. dol.)	88. Producers' durable equip. (Ann. rate, bil. dol.)			
1977									
January .....	...	181.50	142.1	...	...	...	1,519	124.6	...
February	130.16	183.15	142.8	126.3	37.5	88.8	1,856	134.5	53.5
March .....	...	188.92	143.2	...	...	...	2,064	143.1	...
April .....	...	188.58	146.0	...	...	...	1,883	143.1	...
May	134.24	192.25	147.1	128.3	39.0	89.3	1,985	143.8	57.9
June .....	...	188.88	148.2	...	...	...	1,907	151.0	...
July .....	...	195.08	149.1	...	...	...	2,062	145.4	...
August	140.38	198.96	149.9	130.8	39.9	90.9	2,023	153.4	59.3
September .....	...	201.12	151.0	...	...	...	1,982	144.3	...
October .....	...	204.15	150.8	...	...	...	2,078	151.5	...
November	138.11	205.05	150.8	131.7	40.1	91.5	2,041	152.7	60.1
December .....	...	205.76	152.3	...	...	...	2,151	151.2	...
1978									
January .....	...	204.83	152.0	...	...	...	1,744	139.2	...
February	144.25	209.20	153.6	133.1	40.2	93.0	1,659	137.7	59.4
March .....	...	214.91	156.5	...	...	...	2,011	140.7	...
April .....	...	221.86	158.0	...	...	...	H 2,176	154.6	...
May	150.76	220.94	158.4	140.3	43.9	96.4	2,037	141.8	H 60.9
June .....	...	228.18	160.1	...	...	...	2,093	H 160.2	...
July .....	...	230.58	161.7	...	...	...	2,104	142.6	...
August	155.41	238.02	163.4	141.6	45.1	96.5	2,004	138.6	60.2
September .....	...	246.70	163.8	...	...	...	2,024	148.5	...
October .....	...	245.58	164.8	...	...	...	2,054	148.2	...
November	163.96	248.99	165.0	145.5	46.5	98.9	2,107	144.5	60.0
December .....	...	252.90	166.8	...	...	...	2,074	147.6	...
1979									
January .....	...	256.18	168.1	...	...	...	1,679	117.2	...
February	165.94	255.73	169.0	147.2	45.8	101.3	1,381	115.1	57.7
March .....	...	270.16	170.8	...	...	...	1,786	130.9	...
April .....	...	258.54	168.7	...	...	...	1,745	122.5	...
May	173.48	266.54	171.4	146.9	47.9	99.0	1,835	130.7	56.7
June .....	...	264.63	171.5	...	...	...	1,923	132.4	...
July .....	...	272.96	171.4	...	...	...	1,788	123.4	...
August	H 179.33	r279.65	r171.5	H r150.7	H 48.7	H r101.9	1,793	133.6	r56.5
September .....	...	r279.62	H r173.3	...	...	...	r1,921	143.4	...
October	H p281.25	r171.3	r1,762	124.6	...
November	ra184.32	(NA)	p171.4	p1,518	p102.3	...
December	189.32

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Graphs of these series are shown on pages 13, 24, and 25.

¹First quarter 1980 (anticipated); 2d quarter 1980 (anticipated) is 195.76.

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS	B5 INVENTORIES AND INVENTORY INVESTMENT								
Minor Economic Process	Inventory Investment				Inventories on Hand and on Order				
Timing Class	L, L, L	L, L, L	L, L, L	L, L, L	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	L, Lg, Lg

Year and month	30. Change in business inventories in 1972 dollars (Ann. rate, bil. dol.)	36. Change in inventories on hand and on order in 1972 dollars		31. Change in book value of mfg. and trade inventories, total (Ann. rate, bil. dol.)	38. Change in stocks of materials and supplies on hand and on order, mfg. (Bil. dol.)	Manufacturing and trade inventories		65. Mfrs.' inventories of finished goods, book value (Bil. dol.)	77. Ratio, constant-dollar inventories to sales, mfg. and trade (Ratio)	78. Stocks of materials and supplies on hand and on order, mfg. (Bil. dol.)
		Monthly data (Ann. rate, bil. dol.)	Smoothed data ¹ (Ann. rate, bil. dol.)			71. Current dollars (Bil. dol.)	70. Constant (1972) dollars (Bil. dol.)			
1977										
January .....	...	15.11	5.60	30.6	1.50	313.29	226.11	54.42	1.57	134.37
February	11.3	11.99	9.52	29.4	0.80	315.73	226.81	54.70	1.56	135.18
March .....	...	15.05	12.49	40.5	1.35	319.11	227.89	54.91	1.55	136.52
April .....	...	15.76	14.16	39.8	0.87	322.42	229.16	55.39	1.57	137.39
May	13.4	8.77	13.73	22.0	0.97	324.26	229.84	56.35	1.57	138.36
June .....	...	9.78	12.31	21.7	0.20	326.07	230.81	56.84	1.57	138.57
July .....	...	7.94	10.13	9.7	-0.63	326.88	231.68	57.42	1.57	137.94
August	16.6	22.78	11.16	31.9	1.13	329.54	233.01	57.46	1.57	139.07
September .....	...	19.14	15.06	38.7	1.23	332.76	234.49	57.83	1.58	140.30
October .....	...	3.02	15.80	7.4	0.58	333.38	234.60	58.45	1.57	140.88
November	11.3	20.26	14.56	32.1	0.88	336.06	235.77	59.02	1.57	141.76
December .....	...	17.06	13.79	24.5	1.74	338.10	236.82	58.88	1.56	143.50
1978										
January .....	...	23.21	16.81	41.0	0.92	341.52	238.18	59.74	1.61	144.42
February	16.5	13.62	19.07	33.9	1.51	344.34	238.92	59.76	1.58	145.93
March .....	...	H 36.53	21.21	60.8	2.07	349.41	241.23	60.05	1.57	148.00
April .....	...	29.34	25.47	60.4	1.83	354.44	242.94	60.71	1.55	149.84
May	15.6	17.71	H 27.18	33.7	2.00	357.25	243.93	61.07	1.56	151.84
June .....	...	15.10	24.29	33.8	2.38	360.06	244.65	61.57	1.57	154.22
July .....	...	10.36	17.55	35.8	1.18	363.05	245.54	62.10	1.58	155.40
August	12.2	18.49	14.52	42.3	1.81	366.57	246.77	62.74	1.56	157.22
September .....	...	12.82	14.27	31.8	2.62	369.23	247.13	62.82	1.57	159.83
October .....	...	15.64	14.77	38.1	2.43	372.40	247.88	62.69	1.55	162.26
November	12.0	19.19	15.77	52.9	2.98	376.81	249.09	63.52	1.55	165.24
December .....	...	18.38	16.81	33.8	2.71	379.63	249.59	63.80	1.55	167.95
1979										
January .....	...	31.04	20.30	54.7	H 5.71	384.19	250.98	64.67	1.57	173.66
February	12.3	14.76	22.13	43.6	3.96	387.82	251.38	65.48	1.58	177.62
March .....	...	15.07	20.84	48.9	3.31	391.89	252.24	65.67	1.54	180.93
April .....	...	29.44	20.02	67.6	4.31	397.53	253.80	67.10	1.62	185.24
May	H 18.1	-2.04	16.96	47.7	0.52	401.50	254.71	67.28	1.58	185.76
June .....	...	21.68	15.26	53.5	2.70	405.97	256.18	68.26	1.62	188.46
July .....	...	r18.56	r14.55	H 93.7	-0.02	413.78	r258.92	68.95	H 1.63	188.45
August	r7.1	r1.96	r13.40	r38.2	2.63	r416.96	H r259.42	69.00	1.62	191.08
September .....	...	r-20.95	r6.96	r4.5	r1.23	r417.33	r257.63	H r69.95	r1.61	r192.30
October .....	...	p-1.14	p-3.43	p50.7	p2.79	H p421.56	p258.33	p69.27	p1.62	H p195.09
November .....	...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
December .....	...								

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (U). Current high values are indicated by (H); for series that move counter to movements in general business activity, current low values are indicated by (L). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 13, 15, 26, and 27.

¹Series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS	B6 PRICES, COSTS, AND PROFITS							
Minor Economic Process	Sensitive Commodity Prices		Stock Prices	Profits and Profit Margins				
Timing Class	L, L, L	U, L, L	L, L, L	L, L, L	L, L, L	L, C, L	L, C, L	L, L, L

Year and month	92. Change in sensitive prices		23. Index of industrial materials prices [Ⓢ] (1967=100)	19. Index of stock prices, 500 common stocks [Ⓢ] (1941-43=10)	Corporate profits after taxes		Corporate profits after taxes with IVA and CCA ¹		22. Ratio, profits (after taxes) to total corporate domestic income (Percent)
	Monthly data (Percent)	Smoothed data ² (Percent)			16. Current dollars (Ann. rate, bil. dol.)	18. Constant (1972) dollars (Ann. rate, bil. dol.)	79. Current dollars (Ann. rate, bil. dol.)	80. Constant (1972) dollars (Ann. rate, bil. dol.)	
1977									
January	-1.76	0.71	210.2	103.81	...	...	...	...	...
February	H 4.40	-0.14	216.4	100.96	99.2	70.6	67.9	48.6	10.2
March	1.57	0.69	222.8	100.57	...	...	...	...	...
April	0.43	1.77	221.9	99.05	...	...	...	...	...
May	1.04	1.58	218.1	98.76	103.7	72.6	76.4	53.8	10.3
June	-1.35	0.53	206.4	99.29	...	...	...	...	...
July	0.22	0.01	204.1	100.18	...	...	...	...	...
August	1.44	0.04	202.7	97.75	107.2	73.9	87.1	H 60.3	10.2
September	0.67	0.44	202.9	96.23	...	...	...	...	...
October	0.21	0.77	204.7	93.74	...	...	...	...	...
November	1.51	0.79	203.8	94.28	107.9	73.1	77.9	53.2	10.3
December	2.52	1.11	210.9	93.82	...	...	...	...	...
1978									
January	0.67	1.49	219.7	90.25	...	...	...	...	...
February	0.03	1.32	219.9	88.98	106.7	71.2	70.4	47.4	9.9
March	1.27	0.87	219.8	88.82	...	...	...	...	...
April	1.39	0.78	220.3	92.71	...	...	...	...	...
May	0.62	1.00	217.8	97.41	122.4	79.9	84.7	55.7	10.7
June	1.85	1.19	222.1	97.66	...	...	...	...	...
July	1.59	1.32	224.7	97.19	...	...	...	...	...
August	0.44	1.32	232.6	103.92	124.6	79.7	87.7	56.7	10.7
September	1.62	1.26	239.1	103.86	...	...	...	...	...
October	1.44	1.19	249.4	100.58	...	...	...	...	...
November	1.85	1.40	254.8	94.71	132.3	83.2	H 89.7	56.9	11.0
December	1.16	1.56	251.8	96.11	...	...	...	...	...
1979									
January	1.85	1.55	258.3	99.71	...	...	...	...	...
February	2.57	1.74	273.5	98.23	142.0	H 87.3	87.6	54.4	H 11.4
March	3.43	2.24	288.5	100.11	...	...	...	...	...
April	-0.38	2.24	294.5	102.07	...	...	...	...	...
May	2.57	1.87	293.8	99.73	139.3	83.7	87.9	53.4	11.0
June	2.98	1.80	293.9	101.73	...	...	...	...	...
July	r0.88	r1.93	297.3	102.71	...	...	...	...	...
August	r1.28	r1.93	298.1	107.36	H r148.3	r86.9	r86.8	r51.5	r11.2
September	3.36	1.78	297.3	H 108.60	...	...	...	...	...
October	3.03	r2.20	H 307.7	104.47	...	...	...	...	...
November	2.37	H 2.74	304.0	103.66	...	...	...	...	...
December .....	...	...	³ 308.9	⁴ 107.69	...	...	...	...	...

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by [Ⓢ]. Current high values are indicated by **H**; for series that move counter to movements in general business activity, current low values are indicated by **L**. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 13, 28, and 29. ¹IVA, inventory valuation adjustment; CCA, capital consumption adjustment. ²Series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span. ³Average for December 4, 11, and 18. ⁴Average for December 5, 12, 19, and 26.

I CYCLICAL INDICATORS

B CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS	B6 PRICES, COSTS, AND PROFITS—Con.								
Minor Economic Process	Profits and Profit Margins—Con.			Cash Flows		Unit Labor Costs and Labor Share			
Timing Class	U, L, L	L, L, L	L, L, L	L, L, L	L, L, L	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg

Year and month	81. Ratio, profits (after taxes) with IVA and CCA to corp. domestic income ¹ (Percent)	15. Profits (after taxes) per dollar of sales, all manufacturing corporations (Cents)	26. Ratio, price to unit labor cost, nonfarm business sector ² (1967=100)	Net cash flow, corporate		63. Index of unit labor cost, private business sector (1967=100)	68. Labor cost per unit of real gross domestic product, non-financial corporations (Dollars)	62. Index of labor cost per unit of output, manufacturing (1967=100)	64. Compensation of employees as a percent of national income ² (Percent)
				34. Current dollars (Ann. rate, bil. dol.)	35. Constant (1972) dollars (Ann. rate, bil. dol.)				
1977									
January .....	...	...	...	...	...	...	...	150.4	...
February	6.6	5.3	96.8	162.5	112.4	175.2	0.928	152.2	76.2
March .....	...	...	...	...	...	...	...	151.9	...
April .....	...	...	...	...	...	...	...	152.3	...
May	7.3	5.5	97.0	170.5	115.8	178.8	0.945	152.8	75.8
June .....	...	...	...	...	...	...	...	153.6	...
July .....	...	...	...	...	...	...	...	154.2	...
August	H 8.1	5.0	97.4	176.2	117.5	180.2	0.954	154.8	75.5
September .....	...	...	...	...	...	...	...	155.7	...
October .....	...	...	...	...	...	...	...	156.6	...
November	7.1	5.4	96.5	177.6	116.0	183.8	0.975	157.7	75.8
December .....	...	...	...	...	...	...	...	159.1	...
1978									
January .....	...	...	...	...	...	...	...	161.5	...
February	6.2	5.0	94.7	178.1	114.4	189.4	1.002	163.9	76.7
March .....	...	...	...	...	...	...	...	164.4	...
April .....	...	...	...	...	...	...	...	163.1	...
May	7.1	5.5	95.8	195.5	123.5	192.1	1.009	163.2	75.6
June .....	...	...	...	...	...	...	...	163.3	...
July .....	...	...	...	...	...	...	...	163.6	...
August	7.2	5.4	96.0	197.3	122.5	195.2	1.024	163.1	75.4
September .....	...	...	...	...	...	...	...	163.9	...
October .....	...	...	...	...	...	...	...	164.9	...
November	7.2	5.7	96.0	205.7	125.8	199.0	1.042	166.6	75.0
December .....	...	...	...	...	...	...	...	167.8	...
1979									
January .....	...	...	...	...	...	...	...	170.6	...
February	6.6	H 6.0	94.7	216.0	129.8	205.9	1.075	171.8	75.5
March .....	...	...	...	...	...	...	...	172.0	...
April .....	...	...	...	...	...	...	...	175.2	...
May	6.6	5.6	94.4	217.3	127.4	211.7	1.104	173.3	75.9
June .....	...	...	...	...	...	...	...	174.0	...
July .....	...	...	...	...	...	...	...	175.0	...
August	r6.0	5.8	94.2	Hr228.3	Hr130.5	H216.6	Hr1.127	r176.4	r75.8
September	r176.7	...
October	r178.1	...
November	H p179.9	...
December

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Graphs of these series are shown on pages 15, 29, and 30.

¹IVA, inventory valuation adjustment; CCA, capital consumption adjustment. ²Series 26 reached its high value (98.1) in 3d quarter 1975; series 64 reached its high value (76.8) in 4th quarter 1976.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS — Con.

MAJOR ECONOMIC PROCESS	87 MONEY AND CREDIT								
Minor Economic Process	Money					Velocity of Money		Credit Flows	
Timing Class	L, L, L	L, C, U	L, L, L		L, L, L	L, L, L	C, C, C	C, Lg, C	L, L, L

Year and month	85. Change in money supply (M1) (Percent)	102. Change in money supply plus time deposits at commercial banks (M2) ¹ (Percent)	104. Change in total liquid assets		105. Money supply (M1) in 1972 dollars (Bil. dol.)	106. Money supply (M2) in 1972 dollars (Bil. dol.)	107. Ratio, gross national product to money supply (M1) (Ratio)	108. Ratio, personal income to money supply (M2) (Ratio)	33. Net change in mortgage debt held by financial institutions and life insurance companies (Ann. rate, bil. dol.)
			Monthly data (Percent)	Smoothed data ² (Percent)					
1977									
January	0.73	0.93	0.92	0.79	225.4	533.1	...	1.947	51.70
February	0.57	0.78	1.09	0.83	224.5	532.1	5.726	1.954	57.72
March	0.57	0.78	0.78	0.91	224.4	532.9	...	1.963	69.95
April	0.88	0.84	0.83	0.91	224.7	533.5	...	1.958	79.81
May	0.34	0.56	0.66	0.83	224.5	534.2	5.794	1.960	82.10
June	0.53	0.73	0.83	0.76	224.5	535.1	...	1.958	94.26
July	1.05	1.08	H 1.14	0.82	226.0	539.1	...	1.961	74.11
August	0.58	0.73	1.07	0.94	226.4	540.6	5.836	1.960	83.71
September	0.76	0.75	0.91	1.03	227.2	542.6	...	1.962	96.79
October	0.69	0.72	1.12	1.04	227.9	544.4	...	1.971	87.62
November	0.33	0.50	1.12	1.04	227.4	544.2	5.851	1.983	87.00
December	0.65	0.52	0.85	H 1.04	227.8	544.4	...	1.993	96.48
1978									
January	0.94	0.82	1.01	1.01	H 228.4	H 545.0	...	1.983	76.51
February	0.15	0.42	0.72	0.93	227.2	543.8	5.872	1.991	77.62
March	0.23	0.39	0.63	0.82	226.0	541.6	...	2.011	91.01
April	1.37	0.94	1.03	0.79	227.2	542.1	...	2.019	84.14
May	0.80	0.77	0.91	0.82	227.1	541.8	6.005	2.017	96.41
June	0.51	0.71	0.76	0.88	226.3	540.9	...	2.023	97.06
July	0.54	0.72	0.79	0.86	226.2	541.7	...	2.039	80.18
August	0.65	0.93	0.75	0.79	226.3	543.4	6.044	2.033	101.60
September	1.12	1.06	1.11	0.82	226.9	544.5	...	2.029	94.16
October	0.14	0.53	0.65	0.86	225.4	543.0	...	2.047	97.54
November	-0.17	0.40	0.98	0.87	223.7	542.0	6.192	2.062	99.94
December	0.17	0.24	0.96	0.89	222.6	539.8	...	2.086	93.80
1979									
January	-0.42	-0.09	0.85	0.90	219.7	534.5	...	2.096	91.63
February	-0.31	0.19	0.73	0.89	216.5	529.4	6.383	2.112	84.80
March	0.11	0.32	0.65	0.80	214.6	525.8	...	H 2.129	86.59
April	H 1.48	1.17	0.92	0.76	215.4	526.2	...	2.114	73.56
May	0.05	0.45	0.72	0.76	213.2	522.8	6.367	2.116	94.03
June	1.23	1.19	1.09	0.84	213.8	523.9	...	2.106	100.73
July	r0.87	1.07	0.86	0.90	213.5	524.4	...	2.115	87.25
August	r0.56	0.92	0.71	0.89	212.5	523.7	H r6.394	2.109	82.04
September	0.94	r1.03	r0.98	0.87	212.2	523.4	...	r2.103	89.52
October	r0.21	r0.70	r0.84	r0.85	210.6	r521.9	...	r2.108	H p104.40
November	p0.08	p0.53	p0.82	p0.86	p208.7	p519.7	...	p2.119	(NA)
December	^a -0.13	^a 0.81							

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Graphs of these series are shown on pages 13, 31, and 32. ¹Series 102 reached its high value (1.25) in February 1976. ²Series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span. ³Average for weeks ended December 5 and 12.

I CYCLICAL INDICATORS

B CYCLICAL INDICATORS BY ECONOMIC PROCESS — Con.

MAJOR ECONOMIC PROCESS	B7 MONEY AND CREDIT—Con.								
Minor Economic Process	Credit Flows—Con.			Credit Difficulties		Bank Reserves		Interest Rates	
Timing Class	L, L, L	L, L, L	L, L, L	L, L, L	L, L, L	L, U, U	L, Lg, U	L, Lg, Lg	C, Lg, Lg

Year and month	112. Net change in bank loans to businesses	113. Net change in consumer installment debt	110. Total private borrowing	14. Current liabilities of business failures [Ⓢ]	39. Delinquency rate, 30 days and over, consumer installment loans	93. Free reserves [Ⓢ]	94. Member bank borrowing from the Federal Reserve [Ⓢ]	119. Federal funds rate [Ⓢ]	114. Treasury bill rate [Ⓢ]
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, mil. dol.)	(Mil. dol.)	(Percent)	(Mil. dol.)	(Mil. dol.)	(Percent)	(Percent)
1977									
January	-5.36	25.28	...	168.54	2.37	433	61	4.61	4.60
February	11.59	28.33	236,940	194.20	2.37	-114	79	4.68	4.66
March	6.90	40.42	...	248.20	2.37	155	110	4.69	4.61
April	0.54	37.07	...	207.27	2.40	-62	73	4.73	4.54
May	4.16	34.80	267,068	473.89	2.43	72	200	5.35	4.94
June	11.33	30.77	...	305.86	2.38	-149	262	5.39	5.00
July	6.59	28.88	...	577.82	2.41	12	336	5.42	5.15
August	13.61	35.22	310,644	338.25	2.34	-872	1,071	5.90	5.50
September	7.81	34.14	...	^H 96.99	2.36	-443	634	6.14	5.77
October	10.79	38.48	...	115.69	2.41	-980	1,319	6.47	6.19
November	11.81	43.15	312,384	200.29	2.24	-705	840	6.51	6.16
December	9.72	42.95	...	168.32	2.36	-384	558	6.56	6.06
1978									
January	9.76	29.24	...	168.31	2.42	-176	481	6.70	6.45
February	17.21	34.34	309,956	205.01	2.48	-272	405	6.78	6.46
March	19.97	48.91	...	324.41	2.51	-38	344	6.79	6.32
April	18.10	49.27	...	202.99	2.44	-475	539	6.89	6.31
May	26.24	51.36	336,240	160.40	2.28	-975	1,227	7.36	6.43
June	21.96	50.48	...	178.84	2.44	-974	1,111	7.60	6.71
July	13.61	41.59	...	231.82	2.42	-1,146	1,286	7.81	7.07
August	11.78	43.58	345,916	206.40	2.37	-885	1,147	8.04	7.04
September	13.92	44.16	...	127.02	2.42	-993	1,068	8.45	7.84
October	10.90	40.51	...	475.34	2.35	-1,049	1,261	8.96	8.13
November	8.77	45.98	394,412	178.93	2.34	-417	722	9.76	8.79
December	-0.94	52.79	...	196.54	2.45	-749	874	10.03	9.12
1979									
January	26.95	36.80	...	182.22	^H 2.12	-692	994	10.07	9.35
February	32.68	42.76	346,408	177.09	2.31	-764	973	10.06	9.27
March	6.29	43.50	...	187.76	2.33	-742	999	10.09	9.46
April	39.56	49.26	...	242.76	2.43	-899	897	10.01	9.49
May	31.97	39.67	372,412	200.45	2.37	-1,490	1,777	10.24	9.58
June	23.83	30.70	...	273.17	2.45	-1,175	1,396	10.29	9.05
July	40.54	29.32	...	(NA)	2.45	-989	1,179	10.47	9.26
August	30.38	29.35	^H p399,924	...	2.47	-904	1,097	10.94	9.45
September	^H r45.60	^H 53.35	...	...	2.59	r-1,339	r1,344	11.43	10.18
October	r4.27	26.23	...	...	(NA)	r-1,601	^H 2,022	^H 13.77	11.47
November	p-21.18	(NA)	...	...	...	^H p-1,699	p1,908	13.18	^H 11.87
December	¹ -12.94	...	...	...	...	² -1,278	² 1,598	² 13.82	³ 12.07

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by [Ⓢ]. Current high values are indicated by ^H; for series that move counter to movements in general business activity, current low values are indicated by ^H. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 32, 33, and 34.

¹Average for weeks ended December 5 and 12. ²Average for weeks ended December 5, 12, and 19. ³Average for weeks ended December 6, 13, and 20.

I
B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS — Con.

MAJOR ECONOMIC PROCESS									
87 MONEY AND CREDIT—Con.									
Minor Economic Process	Interest Rates—Con.						Outstanding Debt		
Timing Class	Lg, Lg, Lg	C, Lg, Lg	U, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg
Year and month	116. Corporate bond yields [Ⓢ]	115. Treasury bond yields [Ⓢ]	117. Municipal bond yields [Ⓢ]	118. Secondary market yields on FHA mortgages [Ⓢ]	67. Bank rates on short-term business loans [Ⓢ]	109. Average prime rate charged by banks [Ⓢ]	66. Consumer installment debt	72. Commercial and industrial loans outstanding, weekly reporting large commercial banks	95. Ratio, consumer installment debt to personal income
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Mil. dol.)	(Mil. dol.)	(Percent)
1977									
January	7.96	6.68	5.87	8.45	...	6.25	190,426	109,531	13.09
February	8.18	7.16	5.89	8.55	7.50	6.25	192,787	110,497	13.10
March	8.33	7.20	5.89	8.65	...	6.25	196,155	111,072	13.16
April	8.30	7.13	5.73	8.64	...	6.25	199,244	111,117	13.29
May	8.38	7.17	5.75	(NA)	7.40	6.41	202,144	111,464	13.39
June	8.08	6.99	5.62	8.77	...	6.75	204,708	112,408	13.48
July	8.12	6.98	5.63	8.77	...	6.75	207,115	112,957	13.48
August	8.06	7.01	5.62	8.77	7.80	6.83	210,050	114,091	13.57
September	8.11	6.94	5.51	8.74	...	7.13	212,895	114,742	13.64
October	8.21	7.08	5.64	8.81	...	7.52	216,102	115,641	13.68
November	8.26	7.16	5.49	8.81	8.64	7.75	219,698	116,625	13.76
December	8.39	7.24	5.57	8.96	...	7.75	223,277	117,435	13.84
1978									
January	8.70	7.51	5.71	9.18	...	7.93	225,714	118,248	13.95
February	8.70	7.60	5.62	(NA)	8.90	8.00	228,576	119,682	14.01
March	8.70	7.63	5.61	9.35	...	8.00	232,652	121,346	14.06
April	8.88	7.74	5.80	9.44	...	8.00	236,758	122,854	14.12
May	9.00	7.86	6.03	9.74	8.96	8.27	241,038	125,041	14.29
June	9.15	7.94	6.22	(NA)	...	8.63	245,245	126,871	14.39
July	9.27	8.10	6.28	9.96	...	9.00	248,711	128,005	14.38
August	8.83	7.88	6.12	9.81	9.92	9.01	252,343	128,987	14.49
September	8.78	7.82	6.09	9.81	...	9.41	256,023	130,147	14.58
October	9.14	8.07	6.13	9.98	...	9.94	259,399	131,055	14.56
November	9.30	8.16	6.19	10.04	11.44	10.94	263,231	131,786	14.61
December	9.30	8.36	6.50	10.23	...	11.55	267,630	131,708	14.65
1979									
January	9.47	8.43	6.46	10.24	...	11.75	270,697	133,954	14.76
February	9.52	8.43	6.31	10.24	12.27	11.75	274,260	136,677	14.81
March	9.65	8.45	6.33	10.26	...	11.75	277,885	137,201	14.84
April	9.69	8.44	6.28	(NA)	...	11.75	281,990	140,498	14.99
May	9.83	8.55	6.25	10.61	^H 12.34	11.75	285,296	143,162	15.08
June	9.51	8.32	6.13	10.49	...	11.65	287,854	145,148	15.11
July	9.47	8.35	6.13	10.46	...	11.54	290,297	148,526	15.02
August	9.57	8.42	6.20	10.58	12.31	11.91	292,743	151,058	15.04
September	9.87	8.68	6.52	11.37	...	12.90	297,189	^r 154,858	^H ^r 15.16
October	11.17	9.44	7.08	(NA)	...	14.39	^H 299,375	^H ^r 155,214	^p 15.13
November	^H 11.52	^H 9.80	^H 7.30	^H 12.41	...	^H 15.55	(NA)	^p 153,449	(NA)
December	¹ 11.28	¹ 9.58	² 7.22	...	...	³ 15.31	...	⁴ 152,371	...

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by [Ⓢ]. Current high values are indicated by ^H; for series that move counter to movements in general business activity, current low values are indicated by ^L. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 15, 34, and 35.

¹Average for weeks ended December 7, 14, and 21. ²Average for weeks ended December 6, 13, and 20. ³Average for December 1 through 26. ⁴Average for weeks ended December 5 and 12.

I C

CYCLICAL INDICATORS

DIFFUSION INDEXES AND RATES OF CHANGE

Year and month	C1 DIFFUSION INDEXES											
	950. Twelve leading indicator components (series 1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 106)		951. Four roughly coincident indicator components (series 41, 47, 51, 57)		952. Six lagging indicator components (series 62, 70, 72, 91, 95, 109)		961. Average workweek of production workers, manufacturing (20 industries)		962. Initial claims for State unemployment insurance, week including the 12th (51 areas)		963. Number of employees on private nonagricultural payrolls (172 industries)	
	1-month span	6-month span	1-month span	6-month span	1-month span	6-month span	1-month span	9-month span	1-month span	9-month span	1-month span	6-month span
1977												
January	45.8	91.7	25.0	100.0	66.7	83.3	10.0	80.0	39.2	74.5	73.0	86.3
February	50.0	79.2	100.0	100.0	75.0	83.3	97.5	90.0	25.5	70.6	67.2	84.6
March	83.3	70.8	100.0	100.0	91.7	100.0	32.5	80.0	49.0	68.6	72.4	84.0
April	50.0	58.3	75.0	100.0	75.0	100.0	52.5	82.5	68.6	57.8	71.5	82.3
May	41.7	83.3	75.0	100.0	83.3	100.0	57.5	82.5	23.5	53.9	70.3	79.1
June	58.3	54.2	100.0	100.0	100.0	100.0	72.5	90.0	37.3	74.5	65.1	77.6
July	45.8	62.5	75.0	100.0	75.0	100.0	22.5	45.0	80.4	65.7	70.3	75.3
August	70.3	58.3	75.0	100.0	91.7	100.0	55.0	72.5	24.5	82.4	57.8	76.7
September	54.2	70.8	75.0	100.0	83.3	100.0	67.5	10.0	82.4	68.6	67.2	79.7
October	75.0	66.7	100.0	100.0	91.7	100.0	80.0	25.0	76.5	70.6	64.2	80.5
November	70.8	75.0	100.0	100.0	100.0	100.0	40.0	67.5	41.2	78.4	73.3	84.0
December	58.3	66.7	100.0	100.0	75.0	100.0	45.0	90.0	90.2	86.3	75.3	82.3
1978												
January	45.8	58.3	25.0	100.0	100.0	100.0	0.0	82.5	33.3	76.5	68.3	83.1
February	62.5	54.2	75.0	100.0	100.0	100.0	77.5	70.0	47.1	56.9	69.2	79.1
March	41.7	58.3	100.0	100.0	91.7	100.0	92.5	55.0	54.9	47.1	69.5	77.6
April	66.7	54.2	100.0	100.0	66.7	100.0	75.0	45.0	82.4	52.9	68.0	73.5
May	54.2	50.0	50.0	100.0	100.0	83.3	15.0	65.0	11.8	60.8	57.8	72.7
June	62.5	58.3	75.0	100.0	91.7	83.3	52.5	95.0	58.8	60.8	66.6	71.2
July	45.8	62.5	75.0	100.0	83.3	100.0	50.0	87.5	49.0	51.0	64.5	73.0
August	50.0	83.3	100.0	100.0	83.3	100.0	42.5	50.0	42.2	76.5	60.5	77.3
September	62.5	66.7	62.5	100.0	83.3	100.0	65.0	42.5	94.1	17.6	62.5	79.7
October	54.2	66.7	100.0	100.0	66.7	100.0	47.5	60.0	25.5	51.0	73.0	82.3
November	37.5	66.7	100.0	100.0	100.0	100.0	70.0	65.0	29.4	66.7	75.9	82.3
December	66.7	50.0	100.0	100.0	83.3	83.3	52.5	5.0	86.3	29.4	74.4	80.5
1979												
January	58.3	33.3	25.0	75.0	83.3	100.0	55.0	20.0	13.7	46.1	70.3	74.1
February	50.0	33.3	75.0	100.0	75.0	83.3	37.5	7.5	72.5	27.5	65.1	67.4
March	58.3	33.3	100.0	50.0	75.0	100.0	60.0	15.0	68.6	25.5	60.5	61.9
April	20.8	37.5	12.5	75.0	91.7	83.3	0.0	10.0	7.8	54.9	44.8	58.1
May	41.7	29.2	75.0	50.0	58.3	100.0	90.0	r30.0	66.7	49.0	54.7	50.3
June	50.0	33.3	62.5	25.0	83.3	100.0	32.5	r25.0	66.7	p29.4	57.0	46.8
July	50.0	¹ 40.9	100.0	75.0	66.7	100.0	62.5	p32.5	33.3	(NA)	61.6	r56.7
August	29.2	² 40.0	50.0	³ 66.7	83.3	⁴ 100.0	35.0		54.9		48.8	p58.7
September	58.3		r62.5		66.7			r72.5	86.3		r46.8	
October	¹ 22.7		37.5		83.3		r50.0		p8.8		r67.7	
November	² 30.0		³ 66.7		⁴ 62.5		p42.5		(NA)		p65.4	
December												

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1-month indexes are placed on the 2d month, 6-month indexes on the 4th month, and 9-month indexes on the 6th month of the span. Diffusion indexes 961, 962, and 963 are computed from seasonally adjusted components; indexes 950, 951, and 952 are computed from the components of the composite indexes. The "r" indicates revised; "p", preliminary; and "NA", not available.

Graphs of these series are shown on page 36.

¹Excludes series 12 for which data are not yet available.

²Excludes series 12 and 36 for which data are not yet available.

³Excludes series 57 for which data are not yet available.

⁴Excludes series 70 and 95 for which data are not yet available.



CYCLICAL INDICATORS

DIFFUSION INDEXES AND RATES OF CHANGE—Con.

Year and month	C1 DIFFUSION INDEXES—Con.											
	964. Value of manufacturers' new orders, durable goods industries (35 industries)		965. Newly approved capital appropriations, deflated, The Conference Board (17 industries)		966. Index of industrial production (24 industries)		967. Index of industrial materials prices [Ⓢ] (13 industrial materials)		968. Index of stock prices, 500 common stocks ¹ [Ⓢ]		960. Net profits, manufacturing ² [Ⓢ] (about 700 companies)	
	1-month span	9-month span	1-quarter span	4-Q moving avg.	1-month span	6-month span	1-month span	9-month span	1-month span	9-month span	1-quarter span	4-quarter span
1977												
January	54.3	88.6	48	...	58.3	83.3	69.2	57.7	46.0	33.0	...	...
February	42.9	88.6	...	...	72.9	91.7	73.1	50.0	27.4	43.5	...	72
March	72.9	74.3	...	60	68.8	91.7	80.8	50.0	43.5	54.8	...	...
April	38.6	80.0	77	...	70.8	83.3	34.6	50.0	49.2	54.8	...	...
May	71.4	80.0	...	...	72.9	87.5	34.6	46.2	37.0	29.0	...	78
June	57.1	82.9	...	57	83.3	83.3	15.4	46.2	46.0	17.7	...	...
July	31.4	88.6	56	...	68.8	89.6	34.6	³ 45.8	56.5	26.6	...	...
August	74.3	85.7	...	...	75.0	87.5	50.0	³ 29.2	23.4	27.4	...	74
September	62.9	74.3	...	61	66.7	83.3	50.0	³ 41.7	15.3	22.6	...	...
October	57.1	88.6	48	...	72.9	75.0	50.0	³ 45.8	11.3	19.4	...	...
November	68.6	92.9	...	...	66.7	79.2	³ 37.5	³ 62.5	66.9	16.1	...	78
December	65.7	91.4	...	48	72.9	75.0	57.7	³ 75.0	46.8	23.7	...	...
1978												
January	40.0	90.0	62	...	39.6	83.3	69.2	³ 66.7	8.1	⁴ 49.1	...	...
February	65.7	94.3	...	...	47.9	79.2	34.6	³ 66.7	30.6	⁴ 62.1	...	78
March	60.0	77.1	...	49	85.4	91.7	46.2	³ 58.3	50.0	⁴ 69.8	...	...
April	65.7	82.9	27	...	87.5	87.5	50.0	69.2	90.7	⁴ 82.8	...	...
May	52.9	85.7	...	...	54.2	87.5	61.5	80.8	90.7	⁴ 86.2	...	78
June	54.3	94.3	...	50	83.3	85.4	80.8	84.6	59.3	⁴ 87.7	...	...
July	31.4	88.6	59	...	70.8	87.5	65.4	88.5	28.8	⁴ 70.2	...	...
August	82.9	74.3	...	...	83.3	87.5	69.2	92.3	98.3	⁴ 67.5	...	80
September	60.0	91.4	...	48	70.8	91.7	76.9	88.5	37.3	⁴ 68.4	...	...
October	82.9	88.6	50	...	66.7	87.5	88.5	88.5	8.6	39.1	...	...
November	42.9	91.4	...	...	79.2	77.1	80.8	88.5	0.0	47.3	...	74
December	60.0	92.9	...	52	87.5	81.3	42.3	92.3	69.0	67.3	...	...
1979												
January	57.1	80.0	53	...	54.2	58.3	61.5	96.2	94.8	18.2	...	...
February	45.7	80.0	...	...	52.1	58.3	76.9	96.2	35.5	32.7	...	71
March	65.7	52.9	...	p46	66.7	50.0	76.9	88.5	85.5	57.4	...	...
April	25.7	68.6	45	...	16.7	56.3	69.2	80.8	80.0	90.7	...	...
May	62.9	r55.7	...	...	64.6	r54.2	42.3	84.6	16.4	88.9	...	...
June	48.6	r57.1	...	...	66.7	45.8	53.8	⁵ 91.7	90.0	75.0	...	...
July	40.0	p50.0	p36	...	45.8	r62.5	46.2	⁵ 66.7	64.8	63.0	...	...
August	65.7	...	...	...	45.8	p54.2	30.8	⁵ 66.7	92.6	...	...	...
September	54.3	...	...	...	r41.7	...	53.8	...	53.7	...	...	...
October	r51.4	...	...	...	r56.3	...	⁵ 62.5	...	3.7	...	...	...
November	p40.0	...	...	...	p54.2	...	61.5	...	38.0	...	...	...
December	...	...	...	...	...	...	⁶ 73.1	...	...	...	...	...

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1-month indexes are placed on the 2d month, 6-month indexes on the 4th month, and 9-month indexes on the 6th month of the span; 1-quarter indexes are placed on the 1st month of the 2d quarter, 3-quarter indexes on the 1st month of the 3d quarter, and 4-quarter indexes on the 2d month of the 3d quarter. Seasonally adjusted components are used except in index 968, which requires no adjustment, and index 969, which is adjusted as an index (1-quarter span only). Unadjusted series are indicated by [Ⓢ]. The "r" indicates revised; "p", preliminary; and "NA", not available.

Graphs of these series are shown on page 37.

¹Based on 62 industries through March 1978, on 59 industries through September 1978, on 58 industries through January 1979, on 55 industries through June 1979, and on 54 industries thereafter. Data for component industries are not shown in table C2 but are available from the source agency.

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³Based on 12 components (excluding print cloth).

⁴Based on 58 components for January 1978 through May 1978 and on 57 components through September 1978.

⁵Based on 12 components (excluding rosin).

⁶Average for December 4, 11, and 18.



CYCLICAL INDICATORS

DIFFUSION INDEXES AND RATES OF CHANGE—Con.

Year and quarter	C1 DIFFUSION INDEXES—Con.									
	970. Business expenditures for new plant and equipment (18 industries)			971. New orders, manufacturing ¹ (U)		972. Net profits, manufacturing and trade ¹ (U)		973. Net sales, manufacturing and trade ¹ (U)		
	a. Actual expenditures	b. Later anticipations	c. Early anticipations	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated	
	(1-Q span)	(1-Q span)	(1-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	
1977										
First quarter	66.7	61.1	66.7	80	80	71	78	80	82	
Second quarter	75.0	72.2	66.7	83	86	74	80	81	86	
Third quarter	88.9	69.4	66.7	82	88	74	84	84	90	
Fourth quarter	44.4	58.3	72.2	82	84	76	82	85	86	
1978										
First quarter	61.1	77.8	61.1	83	82	73	79	84	86	
Second quarter	88.9	69.4	66.7	86	83	76	82	86	87	
Third quarter	61.1	63.9	61.1	86	88	78	84	88	92	
Fourth quarter	66.7	72.2	69.4	86	86	78	83	88	90	
1979										
First quarter	66.7	66.7	55.6	85	80	78	78	87	85	
Second quarter	77.8	72.2	72.2	81	84	74	82	84	88	
Third quarter	83.3	66.7	69.4	73	80	70	80	82	84	
Fourth quarter		72.2	77.8		72		70		78	
1980										
First quarter			47.2		66		66		72	
Second quarter										
Third quarter										
Fourth quarter										

Year and quarter	C1 DIFFUSION INDEXES—Con.									
	974. Number of employees, manufacturing and trade ¹ (U)		975. Level of inventories, manufacturing and trade ¹ (U)		976. Selling prices, manufacturing ¹ (U)		977. Selling prices, wholesale trade ¹ (U)		978. Selling prices, retail trade ¹ (U)	
	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated
	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)
1977										
First quarter	60	59	74	65	86	78	87	80	90	86
Second quarter	59	60	72	68	86	81	86	86	86	84
Third quarter	61	61	74	72	87	86	88	86	92	89
Fourth quarter	62	59	75	70	87	82	90	84	92	88
1978										
First quarter	62	59	76	67	87	82	89	84	91	90
Second quarter	64	60	76	70	88	84	92	90	94	88
Third quarter	64	62	76	73	90	87	93	87	94	92
Fourth quarter	63	62	78	74	91	87	94	90	93	92
1979										
First quarter	62	60	80	70	92	86	96	88	94	90
Second quarter	60	60	76	74	93	88	95	90	95	92
Third quarter	60	58	73	71	92	88	95	92	94	92
Fourth quarter		56		68		86		90		90
1980										
First quarter		54		62		87		90		90
Second quarter										
Third quarter										
Fourth quarter										

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are placed on the terminal month of the span. Series are seasonally adjusted except those, indicated by (U), that appear to contain no seasonal movement. The "r" indicates revised; "p", preliminary; and "NA", not available.

Graphs of these series are shown on page 38.

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Diffusion index components	C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change								
	1979								
	April	May	June	July	August	September	October ^r	November ^p	
961. AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING¹ (Average weekly hours)									
All manufacturing industries	- 39.1	+ 40.2	- 40.1	+ 40.2	- 40.1	+ r40.2	o 40.2	- 40.0	
<i>Percent rising of 20 components</i>	(0)	(90)	(32)	(62)	(35)	(72)	(50)	(42)	
Durable goods industries:									
Lumber and wood products	- 39.1	+ 39.4	o 39.4	- 39.3	+ 39.5	+ 39.7	- 39.3	- 38.7	
Furniture and fixtures	- 38.1	+ 38.5	o 38.5	- 38.4	- 38.3	+ 38.6	+ 38.8	o 38.8	
Stone, clay, and glass products	- 41.2	+ 41.7	- 41.6	- 41.4	- 41.3	+ 41.5	- 41.3	+ 41.5	
Primary metal industries	- 41.8	- 41.4	- 41.2	+ 41.3	- 41.0	o r41.0	+ 41.1	- 40.4	
Fabricated metal products	- 39.1	+ 40.7	o 40.7	+ 40.8	- 40.6	+ r40.7	+ 40.8	- 40.6	
Machinery, except electrical	- 40.5	+ 42.0	o 42.0	- 41.9	- 41.6	+ r41.9	- 41.6	- 41.5	
Electrical equipment and supplies	- 39.0	+ 40.4	- 40.3	- 40.2	- 39.8	+ r40.3	o 40.3	+ 40.6	
Transportation equipment	- 37.9	+ 41.5	- 40.8	+ 40.9	+ 41.7	- 40.6	+ 41.2	- 40.3	
Instruments and related products	- 40.3	+ 40.8	- 40.6	+ 40.7	- 40.5	+ r40.6	+ 40.7	+ 41.3	
Miscellaneous manufacturing industries	- 37.6	+ 38.6	+ 38.9	+ 39.3	- 39.1	o 39.1	+ 39.2	+ 39.3	
Nondurable goods industries:									
Food and kindred products	- 39.6	+ 39.8	o 39.8	o 39.8	- 39.7	+ 40.0	o 40.0	- 39.8	
Tobacco manufactures	- 37.6	+ 38.9	- 37.6	+ 38.5	- 38.0	+ r38.6	- 38.3	- 37.6	
Textile mill products	- 38.8	+ 40.0	+ 40.1	o 40.1	o 40.1	+ 40.6	+ 40.8	+ 40.9	
Apparel and other textile products	- 34.2	+ 35.2	o 35.2	+ 35.3	o 35.3	o r35.3	o 35.3	- 35.2	
Paper and allied products	- 41.8	+ 42.6	- 42.5	o 42.5	+ 42.6	- 42.4	+ 42.7	- 42.5	
Printing and publishing	- 37.1	+ 37.4	o 37.4	+ 37.5	+ 37.7	- 37.5	- 37.4	+ 37.6	
Chemicals and allied products	- 41.7	+ 41.9	- 41.7	+ 41.9	+ 42.0	- r41.7	o 41.7	+ 41.9	
Petroleum and coal products	- 43.9	- 43.7	- 43.3	+ 43.6	+ 43.7	+ 44.1	- 43.8	- 43.6	
Rubber and plastic products, n.e.c.	- 39.7	+ 40.9	- 40.7	- 40.6	- 40.2	+ 40.3	- 40.2	- 39.8	
Leather and leather products	- 35.6	+ 36.1	+ 36.4	+ 36.6	- 36.5	+ r37.0	- 36.5	+ 36.7	
964. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES^{1 2} (Millions of dollars)									
All durable goods industries	- 76,099	+ 77,027	- 75,820	- 72,545	+ 74,029	+ r77,560	- 76,400	- 75,452	
<i>Percent rising of 35 components</i>	(26)	(63)	(49)	(40)	(66)	(54)	(51)	(40)	
Primary metals	- 11,782	- 11,270	+ 11,658	- 10,937	- 10,707	+ 11,707	+ 12,315	+ 12,697	
Fabricated metal products	- 9,036	+ 9,477	- 8,878	+ 8,994	+ 9,268	- 8,745	+ 9,503	- 9,185	
Machinery, except electrical	- 12,772	+ 13,140	+ 13,502	- 13,105	+ 13,401	+ r13,983	- 13,839	- 13,250	
Electrical machinery	- 9,362	+ 9,587	+ 9,690	- 8,867	+ 9,833	- r9,796	- 9,661	- 9,597	
Transportation equipment	- 18,375	+ 18,966	- 17,586	- 15,874	+ 16,230	+ 18,323	- 15,686	+ 15,817	
Other durable goods industries	- 14,772	- 14,587	- 14,506	+ 14,768	- 14,590	+ 15,006	+ 15,396	- 14,906	

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. The "r" indicates revised, "p", preliminary, and "NA", not available.

¹Data are seasonally adjusted by the source agency.

²Data for most of the 35 diffusion index components are not available for publication; however, they are included in the totals and directions of change for the six major industry groups shown here.



CYCLICAL INDICATORS

DIFFUSION INDEXES AND RATES OF CHANGE—Con.

Diffusion index components	C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change—Con.							
	1979							
	April	May	June	July	August	September ^r	October ^r	November ^p
966. INDEX OF INDUSTRIAL PRODUCTION ¹ (1967=100)								
All industrial production	- 150.8	+ 152.4	+ 152.6	+ 152.8	- 151.6	+ 152.4	o 152.4	- 151.6
Percent rising of 24 components ²	(17)	(65)	(67)	(46)	(46)	(42)	(56)	(54)
Durable manufactures:								
Primary and fabricated metals								
Primary metals	- 121.7	- 121.0	+ 124.3	+ 127.1	- r121.0	+ 121.9	- 118.9	- 116.9
Fabricated metal products	- 148.8	+ 150.3	- 149.3	o 149.3	- 147.6	- 146.5	+ 146.9	- 146.4
Machinery and allied goods								
Nonelectrical machinery	- 161.8	+ 164.3	+ 164.5	+ 165.3	+ r166.2	- 165.3	- 161.7	- 161.6
Electrical machinery	- 170.6	+ 174.7	+ 175.1	- 174.4	- r171.7	+ 176.3	o 176.3	+ 176.6
Transportation equipment	- 131.6	+ 141.9	- 139.4	- 135.5	- 124.7	+ 131.5	+ 133.2	- 126.5
Instruments	- 176.3	- 174.7	+ 175.9	- 174.0	- 173.9	- 172.9	+ 174.3	+ 175.0
Lumber, clay, and glass								
Clay, glass, and stone products	- 161.2	+ 163.8	- 162.7	+ 163.3	- r161.4	- 161.0	+ 162.0	(NA)
Lumber and products	- 137.2	- 136.1	+ 136.8	- 135.2	+ r138.0	+ 138.6	- 136.6	(NA)
Furniture and miscellaneous								
Furniture and fixtures	- 159.4	+ 159.6	o 159.6	- 159.5	+ 161.7	- 161.2	+ 162.1	(NA)
Miscellaneous manufactures	- 152.3	- 150.7	+ 152.7	+ 155.7	o 155.7	- 153.5	+ 155.7	+ 156.0
Nondurable manufactures:								
Textiles, apparel, and leather								
Textile mill products	- 141.2	+ 141.5	+ 144.6	- 143.0	+ r144.1	+ 146.9	+ 147.2	(NA)
Apparel products	- 130.8	- 128.2	+ 132.0	- 129.7	+ r130.1	+ 131.2	(NA)	(NA)
Leather and products	- 69.6	+ 72.3	- 70.1	- 69.7	o 69.7	+ 70.8	- 70.1	(NA)
Paper and printing								
Paper and products	- 148.7	- 147.9	+ 148.0	+ 154.0	- 153.9	+ 155.3	- 153.2	+ 154.3
Printing and publishing	- 135.7	+ 136.8	+ 136.9	- 135.6	+ 137.7	- 137.1	+ 138.5	+ 139.4
Chemicals, petroleum, and rubber								
Chemicals and products	+ 207.7	+ 209.7	- 207.8	+ 210.5	+ r213.1	- 211.7	+ 213.8	(NA)
Petroleum products	+ 145.4	- 142.4	+ 143.9	o 143.9	- r143.0	- 141.9	- 141.4	+ 141.6
Rubber and plastics products	- 265.5	+ 270.0	o 270.0	+ 278.0	- r275.7	- 272.9	+ 273.7	(NA)
Foods and tobacco								
Foods	- 147.0	+ 149.2	+ 149.5	- 149.4	- r148.1	+ 148.4	- 148.3	(NA)
Tobacco products	- 120.0	+ 120.2	- 118.3	+ 118.9	- 107.5	+ 117.4	(NA)	(NA)
Mining:								
Coal	+ 130.1	+ 133.4	+ 137.5	- 137.1	+ 144.1	- 142.6	+ 145.7	- 143.8
Oil and gas extraction	- 118.6	o 118.6	+ 119.6	+ 120.4	+ r121.6	- 121.0	+ 122.7	+ 124.0
Metal, stone, and earth minerals								
Metal mining	+ 128.9	- 123.1	+ 123.2	+ 128.6	- 126.5	- 121.9	+ 123.1	(NA)
Stone and earth minerals	- 135.3	+ 137.8	- 137.3	- 136.4	+ 138.3	- 137.5	- 136.8	(NA)

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers. (+) = rising, (o) = unchanged, and (-) = falling. The "r" indicates revised; "p", preliminary; and "NA", not available.

¹Data are seasonally adjusted by the source agency.

²Where actual data for separate industries are not available, estimates are used to compute the percent rising.



CYCLICAL INDICATORS

DIFFUSION INDEXES AND RATES OF CHANGE—Con.

Diffusion index components	C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change—Con.									
	1979									
	April	May	June	July	August	September	October	November	December ¹	
967. INDEX OF INDUSTRIAL MATERIALS PRICES ²										
Industrial materials price index (1967=100)	+ 294.5	- 293.8	o 293.9	+ 297.3	+ 298.1	- 297.3	+ 307.7	- 304.0	+ 308.9	
Percent rising of 13 components	(69)	(42)	(54)	(46)	(31)	(54)	³ (62)	(62)	(73)	
Dollars										
Copper scrap (pound) (kilogram)	+ 0.778 1.715	- 0.709 1.563	- 0.681 1.501	- 0.663 1.462	+ 0.702 1.548	+ 0.725 1.598	+ 0.729 1.607	+ 0.746 1.645	+ 0.758 1.671	
Lead scrap (pound) (kilogram)	+ 0.223 0.492	+ 0.237 0.522	+ 0.256 0.564	+ 0.267 0.589	- 0.263 0.580	o 0.263 0.580	- 0.258 0.569	+ 0.399 0.880	- 0.375 0.827	
Steel scrap (U.S. ton) (metric ton)	- 102.500 112.986	- 92.000 101.412	+107.000 117.946	- 98.400 108.466	- 91.500 100.860	- 87.000 95.900	o 87.000 95.900	+ 92.000 101.412	o 92.000 101.412	
Tin (pound) (kilogram)	- 6.958 15.340	- 6.930 15.278	+ 7.020 15.476	+ 7.134 15.728	- 6.845 15.090	+ 7.040 15.520	+ 7.520 16.579	+ 7.588 16.729	+ 7.917 17.454	
Zinc (pound) (kilogram)	+ 0.395 0.871	o 0.395 0.871	o 0.395 0.871	+ 0.397 0.875	- 0.368 0.811	- 0.360 0.794	+ 0.373 0.822	- 0.369 0.813	+ 0.375 0.827	
Burap (yard) (meter)	o 0.181 0.198	o 0.181 0.198	o 0.181 0.198	+ 0.239 0.261	+ 0.349 0.382	- 0.345 0.377	+ r0.370 r0.405	+ 0.391 0.428	+ 0.416 0.455	
Cotton, 12-market average (pound) (kilogram)	- 0.574 1.265	+ 0.612 1.349	+ 0.638 1.407	- 0.619 1.365	+ 0.622 1.371	+ 0.624 1.376	+ 0.630 1.389	+ 0.632 1.393	+ 0.654 1.442	
Print cloth, average (yard) (meter)	+ 0.670 0.733	+ 0.721 0.788	- 0.720 0.787	- 0.708 0.774	- 0.654 0.715	- 0.644 0.704	- 0.628 0.687	- 0.620 0.678	+ 0.626 0.685	
Wool tops (pound) (kilogram)	+ 2.838 6.257	+ 2.850 6.283	o 2.850 6.283	o 2.850 6.283	o 2.850 6.283	+ 2.888 6.367	+ 2.980 6.570	+ 3.050 6.724	+ 3.133 6.907	
Hides (pound) (kilogram)	+ 1.098 2.421	- 1.093 2.410	- 0.955 2.105	- 0.834 1.839	- 0.820 1.808	- 0.795 1.753	- 0.786 1.733	- 0.740 1.631	+ 0.780 1.720	
Rosin (100 pounds) (100 kilograms)	o 28.500 62.831	o 28.500 62.831	o 28.500 62.831	o 28.500 62.831	o 28.500 62.831	o 28.500 62.831	(NA) (NA)	+ 40.500 89.286	- 40.333 88.918	
Rubber (pound) (kilogram)	+ 0.670 1.477	- 0.657 1.448	+ 0.677 1.493	- 0.664 1.464	- 0.649 1.431	+ 0.651 1.435	+ 0.677 1.493	- 0.665 1.466	+ 0.678 1.495	
Tallow (pound) (kilogram)	+ 0.248 0.547	- 0.247 0.545	- 0.217 0.478	+ 0.227 0.500	- 0.225 0.496	+ 0.228 0.503	- 0.213 0.470	- 0.187 0.412	- 0.185 0.408	

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. The "r" indicates revised, "p", preliminary, and "NA", not available.

¹Average for December 4, 11, and 18.

²Data are not seasonally adjusted. Components are converted to metric units by the Bureau of Economic Analysis.

³Based on 12 components.



OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT

Year and quarter	A1 GNP AND PERSONAL INCOME							
	200. Gross national product in current dollars			50. Gross national product in 1972 dollars			217. Per capita GNP in 1972 dollars	213. Final sales in 1972 dollars
	a. Total	b. Difference	c. Percent change at annual rate	a. Total	b. Difference	c. Percent change at annual rate	(Ann. rate, dollars)	(Ann. rate, bil. dol.)
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)		(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)			
1976								
First quarter	1,653.7	55.7	14.7	1,259.5	31.6	10.7	5,869	1,250.6
Second quarter	1,683.1	29.4	7.3	1,267.4	7.9	2.6	5,896	1,257.7
Third quarter	1,715.8	32.7	8.0	1,277.1	9.7	3.1	5,929	1,270.3
Fourth quarter	1,756.1	40.3	9.8	1,288.1	11.0	3.5	5,967	1,287.0
1977								
First quarter	1,820.2	64.1	15.4	1,315.7	27.6	8.9	6,084	1,304.4
Second quarter	1,876.0	55.8	12.8	1,331.2	15.5	4.8	6,145	1,317.8
Third quarter	1,930.5	54.5	12.1	1,353.9	22.7	7.0	6,236	1,337.3
Fourth quarter	1,971.3	40.8	8.7	1,361.3	7.4	2.2	6,256	1,350.0
1978								
First quarter	2,011.3	40.0	8.4	1,367.8	6.5	1.9	6,276	1,351.3
Second quarter	2,104.2	92.9	19.8	1,395.2	27.4	8.3	6,390	1,379.6
Third quarter	2,159.6	55.4	10.9	1,407.3	12.1	3.5	6,431	1,395.1
Fourth quarter	2,235.2	75.6	14.8	1,426.6	19.3	5.6	6,506	1,414.6
1979								
First quarter	2,292.1	56.9	10.6	1,430.6	4.0	1.1	6,512	1,418.4
Second quarter	2,329.8	37.7	6.7	1,422.3	-8.3	-2.3	6,460	1,404.1
Third quarter	r2,396.5	r66.7	r11.9	r1,433.3	r11.0	r3.1	r6,494	r1,426.2
Fourth quarter								

Year and quarter	A1 GNP AND PERSONAL INCOME -Con.			A2 PERSONAL CONSUMPTION EXPENDITURES			
	Disposable personal income			230. Total in current dollars	231. Total in 1972 dollars	232. Durable goods in current dollars	233. Durable goods in 1972 dollars
	224. Current dollars	225. Constant (1972) dollars	227. Per capita in 1972 dollars	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, dollars)				
1976							
First quarter	1,152.2	883.1	4,115	1,053.3	807.3	152.9	125.5
Second quarter	1,170.2	887.7	4,130	1,073.7	814.5	155.6	126.0
Third quarter	1,193.1	893.4	4,148	1,100.5	824.0	158.3	126.5
Fourth quarter	1,222.6	903.3	4,185	1,132.0	836.4	162.9	128.5
1977							
First quarter	1,250.1	908.0	4,200	1,169.1	849.2	174.3	135.8
Second quarter	1,286.0	921.5	4,255	1,190.5	853.1	175.7	136.6
Third quarter	1,323.2	936.3	4,313	1,220.6	863.7	178.9	138.2
Fourth quarter	1,361.2	951.8	4,375	1,259.7	880.9	186.4	142.4
1978							
First quarter	1,395.0	956.6	4,390	1,287.2	882.7	185.3	139.3
Second quarter	1,437.3	966.1	4,426	1,331.2	894.8	200.3	147.8
Third quarter	1,476.5	976.2	4,462	1,369.3	905.3	203.5	147.5
Fourth quarter	1,524.8	991.5	4,522	1,415.4	920.3	212.1	152.1
1979							
First quarter	1,572.2	996.6	4,536	1,454.2	921.8	213.8	150.2
Second quarter	1,601.7	993.0	4,510	1,475.9	915.0	208.7	144.8
Third quarter	r1,640.0	r993.4	4,501	r1,528.6	925.9	r213.4	r146.9
Fourth quarter							

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Graphs of these series are shown on pages 40 and 41.



OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT—Con.

Year and quarter	A2 PERSONAL CONSUMPTION EXPENDITURES—Con.				A3 GROSS PRIVATE DOMESTIC INVESTMENT			
	236. Nondurable goods in current dollars	238. Nondurable goods in 1972 dollars	237. Services in current dollars	239. Services in 1972 dollars	240. Total in current dollars	241. Total in 1972 dollars	242. Fixed investment, total, in current dollars	243. Fixed investment, total, in 1972 dollars
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1976								
First quarter	431.2	315.6	469.2	366.2	233.5	169.9	220.3	161.0
Second quarter	438.2	319.4	479.9	369.1	241.9	173.8	227.4	164.1
Third quarter	448.2	323.3	494.0	374.2	246.0	174.2	235.1	167.5
Fourth quarter	458.1	327.6	511.0	380.4	250.7	175.7	249.0	174.6
1977								
First quarter	467.7	328.9	527.1	384.5	280.4	191.0	261.1	179.7
Second quarter	475.5	329.6	539.3	386.9	300.0	199.6	277.5	186.2
Third quarter	483.0	332.1	558.7	393.3	315.7	206.7	288.2	190.1
Fourth quarter	499.2	340.0	574.1	398.5	316.9	203.0	298.5	191.7
1978								
First quarter	505.9	337.3	596.0	406.1	327.0	209.0	304.1	192.5
Second quarter	521.8	339.4	609.1	407.6	352.3	216.8	326.5	201.2
Third quarter	536.7	344.7	629.1	413.1	356.2	214.0	336.1	201.8
Fourth quarter	558.1	351.9	645.1	416.3	370.5	217.4	349.8	205.5
1979								
First quarter	571.1	348.1	669.3	423.5	373.8	217.2	354.6	204.9
Second quarter	581.2	344.1	686.0	426.1	395.4	221.7	361.9	203.5
Third quarter	r604.7	r349.2	r710.6	r429.9	r392.3	r214.2	r377.8	r207.1
Fourth quarter								
Year and quarter	A3 GROSS PRIVATE DOMESTIC INVEST.—Con.		A4 GOVERNMENT PURCHASES OF GOODS AND SERVICES					
	245. Change in business inventories in current dollars	30. Change in business inventories in 1972 dollars	260. Total in current dollars	261. Total in 1972 dollars	262. Federal Government in current dollars	263. Federal Government in 1972 dollars	266. State and local government in current dollars	267. State and local government in 1972 dollars
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1976								
First quarter	13.2	8.9	355.1	264.7	126.9	96.1	228.2	168.7
Second quarter	14.5	9.7	357.5	262.9	127.5	95.9	230.0	167.1
Third quarter	10.8	6.7	362.4	262.7	129.8	96.4	232.6	166.3
Fourth quarter	1.7	1.1	370.3	262.6	134.6	97.1	235.7	165.5
1977								
First quarter	19.3	11.3	380.0	264.5	138.2	98.4	241.8	166.0
Second quarter	22.5	13.4	391.6	267.6	142.6	100.3	249.0	167.3
Third quarter	27.5	16.6	400.5	270.3	145.6	101.8	254.9	168.5
Fourth quarter	18.5	11.3	412.8	271.5	151.2	101.8	261.6	169.8
1978								
First quarter	22.8	16.5	419.4	270.7	150.9	99.9	268.5	170.9
Second quarter	25.8	15.6	428.3	271.3	148.2	96.6	280.1	174.7
Third quarter	20.0	12.2	440.9	274.7	152.3	98.5	288.6	176.2
Fourth quarter	20.6	12.0	453.8	276.0	159.0	99.3	294.8	176.6
1979								
First quarter	19.1	12.3	460.1	274.7	163.6	101.1	296.5	173.6
Second quarter	33.4	18.1	466.6	272.4	161.7	98.1	304.9	174.3
Third quarter	r14.5	r7.1	r477.8	r273.1	r162.9	r97.4	r314.9	r175.6
Fourth quarter								

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Graphs of these series are shown on pages 41, 42, and 43.



OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT—Con.

Year and quarter	A5 FOREIGN TRADE						A6 NATIONAL INCOME AND ITS COMPONENTS	
	Net exports of goods and services		Exports of goods and services		Imports of goods and services		220. National income in current dollars	280. Compensation of employees
	250. Current dollars (Ann. rate, bil. dol.)	255. Constant (1972) dollars (Ann. rate, bil. dol.)	252. Current dollars (Ann. rate, bil. dol.)	256. Constant (1972) dollars (Ann. rate, bil. dol.)	253. Current dollars (Ann. rate, bil. dol.)	257. Constant (1972) dollars (Ann. rate, bil. dol.)		
1976								
First quarter	11.8	17.5	155.9	93.8	144.2	76.3	1,323.1	1,001.4
Second quarter	10.0	16.2	160.9	95.4	150.9	79.2	1,344.9	1,025.9
Third quarter	7.0	16.1	166.9	97.6	159.9	81.5	1,369.6	1,048.0
Fourth quarter	3.2	13.3	169.6	97.7	166.4	84.4	1,401.6	1,075.9
1977								
First quarter	-9.2	11.1	170.5	96.5	179.8	85.4	1,456.9	1,110.1
Second quarter	-6.0	10.9	178.6	99.4	184.7	88.5	1,505.3	1,141.5
Third quarter	-6.3	13.2	180.1	100.5	186.4	87.3	1,551.1	1,170.7
Fourth quarter	-18.1	5.8	174.2	97.3	192.3	91.4	1,589.8	1,205.5
1978								
First quarter	-22.2	5.3	184.4	100.7	206.6	95.4	1,621.0	1,244.0
Second quarter	-7.6	12.3	205.7	109.2	213.3	96.9	1,703.9	1,288.2
Third quarter	-6.8	13.3	213.8	111.9	220.6	98.5	1,752.5	1,321.1
Fourth quarter	-4.5	12.9	224.9	113.8	229.4	101.0	1,820.0	1,364.8
1979								
First quarter	4.0	17.0	238.5	117.0	234.4	100.0	1,869.0	1,411.2
Second quarter	-8.1	13.2	243.7	116.0	251.9	102.9	1,897.9	1,439.7
Third quarter	r-2.3	r20.1	r267.3	r122.2	r269.5	r102.1	r1,941.9	r1,472.8
Fourth quarter								
Year and quarter	A6 NATIONAL INCOME AND ITS COMPONENTS—Con.				A7 SAVING			
	282. Proprietors' income with inventory valuation and capital consumption adjustments (Ann. rate, bil. dol.)	284. Rental income of persons with capital consumption adjustment (Ann. rate, bil. dol.)	286. Corporate profits with inventory valuation and capital consumption adjustments (Ann. rate, bil. dol.)	288. Net interest (Ann. rate, bil. dol.)	290. Gross saving (private and government) (Ann. rate, bil. dol.)	295. Business saving (Ann. rate, bil. dol.)	292. Personal saving (Ann. rate, bil. dol.)	
1976								
First quarter	89.0	22.0	130.1	80.6	233.6	205.1	73.8	
Second quarter	89.8	21.6	125.6	82.1	239.3	200.5	70.9	
Third quarter	87.6	21.9	126.9	85.2	236.2	203.6	66.3	
Fourth quarter	91.1	22.8	124.6	87.2	235.8	203.9	63.4	
1977								
First quarter	96.9	23.6	137.1	89.3	253.3	213.9	52.5	
Second quarter	97.6	24.6	148.9	92.7	276.0	226.8	65.9	
Third quarter	98.6	25.2	160.8	95.8	291.6	243.2	71.9	
Fourth quarter	107.6	25.5	153.0	98.2	283.6	238.8	69.5	
1978								
First quarter	109.1	25.2	141.2	101.5	289.7	234.4	74.6	
Second quarter	115.0	24.4	169.4	106.8	329.2	253.1	71.2	
Third quarter	117.4	26.8	175.2	111.9	332.7	259.6	70.9	
Fourth quarter	125.7	27.1	184.8	117.6	346.9	264.7	71.5	
1979								
First quarter	129.0	27.3	178.9	122.6	362.2	266.0	79.2	
Second quarter	129.3	26.8	176.6	125.6	374.3	274.6	85.9	
Third quarter	r130.3	26.6	r180.8	r131.5	r367.3	r281.9	r70.3	
Fourth quarter								

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Graphs of these series are shown on pages 44, 45, and 46.



OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT—Con.

Year and quarter	A7 SAVING—Con.		A8 SHARES OF GNP AND NATIONAL INCOME				
	298. Government surplus or deficit, total (Ann. rate, bil. dol.)	293. Personal saving rate (percent of disposable personal income) (Percent)	Percent of Gross National Product				
			235. Personal consumption expenditures, total (Percent)	248. Nonresidential fixed investment (Percent)	249. Residential fixed investment (Percent)	247. Change in business inventories (Percent)	251. Net exports of goods and services (Percent)
1976							
First quarter	-45.3	6.4	63.7	9.5	3.8	0.3	0.7
Second quarter	-32.1	6.1	63.8	9.6	3.9	0.9	0.6
Third quarter	-33.7	5.6	64.1	9.8	3.9	0.6	0.4
Fourth quarter	-31.6	5.2	64.5	9.8	4.4	0.1	0.2
1977							
First quarter	-13.1	4.2	64.2	9.9	4.5	1.1	-0.5
Second quarter	-16.6	5.1	63.5	9.9	4.9	1.2	-0.3
Third quarter	-23.5	5.4	63.2	10.0	4.9	1.4	-0.3
Fourth quarter	-24.8	5.1	63.9	10.1	5.1	0.9	-0.9
1978							
First quarter	-19.2	5.3	64.0	10.1	5.0	1.1	-1.1
Second quarter	5.0	5.0	63.3	10.4	5.1	1.2	-0.4
Third quarter	2.3	4.8	63.4	10.5	5.1	0.9	-0.3
Fourth quarter	10.8	4.7	63.3	10.6	5.1	0.9	-0.2
1979							
First quarter	15.8	5.0	63.4	10.6	4.9	0.8	0.2
Second quarter	12.7	5.4	63.3	10.7	4.8	1.4	-0.3
Third quarter	r14.0	4.3	63.8	10.9	r4.8	0.6	r-0.1
Fourth quarter							
	A8 SHARES OF GNP AND NATIONAL INCOME—Con.						
Year and quarter	Percent of GNP—Con.		Percent of National Income				
	265. Federal Govt. purchases of goods and services (Percent)	268. State and local govt. purchases of goods and services (Percent)	64. Compensation of employees (Percent)	283. Proprietors' income with IVA and CCA ¹ (Percent)	285. Rental income of persons with CCA ¹ (Percent)	287. Corporate profits with IVA and CCA ¹ (Percent)	289. Net interest (Percent)
1976							
First quarter	7.7	13.8	75.7	6.7	1.7	9.8	6.1
Second quarter	7.6	13.7	76.3	6.7	1.6	9.3	6.1
Third quarter	7.6	13.6	76.5	6.4	1.6	9.3	6.2
Fourth quarter	7.7	13.4	76.8	6.5	1.6	8.9	6.2
1977							
First quarter	7.6	13.3	76.2	6.7	1.6	9.4	6.1
Second quarter	7.6	13.3	75.8	6.5	1.6	9.9	6.2
Third quarter	7.5	13.2	75.5	6.4	1.6	10.4	6.2
Fourth quarter	7.7	13.3	75.8	6.8	1.6	9.6	6.2
1978							
First quarter	7.5	13.3	76.7	6.7	1.6	8.7	6.3
Second quarter	7.0	13.3	75.6	6.7	1.4	9.9	6.3
Third quarter	7.1	13.4	75.4	6.7	1.5	10.0	6.4
Fourth quarter	7.1	13.2	75.0	6.9	1.5	10.2	6.5
1979							
First quarter	7.1	12.9	75.5	6.9	1.5	9.6	6.6
Second quarter	6.9	13.1	75.9	6.8	1.4	9.3	6.6
Third quarter	6.8	13.1	r75.8	6.7	1.4	9.3	6.8
Fourth quarter							

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Graphs of these series are shown on pages 46 and 47.

¹ IVA means inventory valuation adjustment; CCA means capital consumption adjustment.

OTHER IMPORTANT ECONOMIC MEASURES

PRICES, WAGES, AND PRODUCTIVITY

Year and month	B1 PRICE MOVEMENTS									
	Implicit price deflator, gross national product		Fixed weighted price index, gross business product		Consumer prices, all items			Consumer prices, food		
	310. Index (1972=100)	310c. Change over 1-quarter spans ¹ (Ann. rate, percent)	311. Index (1972=100)	311c. Change over 1-quarter spans ¹ (Ann. rate, percent)	320. Index ^(D) (1967=100)	320c. Change over 1-month spans ¹ (Percent)	320c. Change over 6-month spans ¹ (Ann. rate, percent)	322. Index (1967=100)	322c. Change over 1-month spans ¹ (Percent)	322c. Change over 6-month spans ¹ (Ann. rate, percent)
1977										
January .....	...	6.0	...	6.9	175.3	0.7	7.9	183.9	0.6	10.1
February	138.3	...	139.4	...	177.1	1.0	8.1	187.7	2.1	11.1
March .....	...	...	...	...	178.2	0.6	8.3	188.6	0.5	11.5
April .....	...	7.7	...	7.1	179.6	0.7	7.5	191.2	1.4	10.1
May	140.9	...	141.8	...	180.6	0.4	6.4	191.8	0.3	6.9
June .....	...	...	...	...	181.8	0.6	5.9	193.0	0.6	6.6
July .....	...	4.8	...	5.2	182.6	0.3	5.2	193.0	0.0	4.1
August	142.6	...	143.6	...	183.3	0.4	5.4	194.1	0.6	5.1
September .....	...	...	...	...	184.0	0.4	5.2	194.7	0.3	4.9
October .....	...	6.4	...	6.5	184.5	0.4	6.0	195.1	0.2	7.4
November	144.8	...	145.9	...	185.4	0.5	6.4	196.6	0.8	8.5
December .....	...	...	...	...	186.1	0.5	7.3	197.7	0.6	10.5
1978										
January .....	...	6.3	...	6.6	187.2	0.7	8.3	200.0	1.2	13.8
February	147.0	...	148.2	...	188.4	0.6	8.9	202.2	1.1	14.6
March .....	...	...	...	...	189.8	0.8	9.8	204.7	1.2	16.6
April .....	...	10.6	...	10.5	191.5	0.8	9.5	208.1	1.7	14.2
May	150.8	...	152.0	...	193.3	0.8	9.4	210.5	1.2	12.6
June .....	...	...	...	...	195.3	0.9	9.6	213.5	1.4	11.3
July .....	...	7.2	...	8.8	196.7	0.6	9.5	213.7	0.1	9.6
August	153.4	...	155.2	...	197.8	0.6	9.0	214.6	0.4	8.4
September .....	...	...	...	...	199.3	0.9	8.5	216.0	0.7	7.4
October .....	...	8.7	...	8.7	200.9	0.8	9.2	217.9	0.9	10.4
November	156.7	...	158.5	...	202.0	0.6	10.4	219.2	0.6	13.0
December .....	...	...	...	...	202.9	0.6	10.7	221.3	1.0	13.9
1979										
January .....	...	9.3	...	10.0	204.7	0.9	11.4	224.5	1.4	14.0
February	160.2	...	162.3	...	207.1	1.2	12.4	228.1	1.6	14.3
March .....	...	...	...	...	209.1	1.0	13.2	230.5	1.1	12.5
April .....	...	9.3	...	10.1	211.5	1.1	13.4	232.7	1.0	9.6
May	163.8	...	166.3	...	214.1	1.1	13.1	234.3	0.7	6.1
June .....	...	...	...	...	216.6	1.0	13.3	234.7	0.2	5.8
July .....	...	r8.5	...	r10.4	218.9	1.0	13.0	235.0	0.1	5.4
August	r167.2	...	170.4	...	221.1	1.1	12.8	235.0	0.0	5.1
September	223.4	1.1	12.8	237.1	0.9	5.1
October	225.4	1.0	1.0	238.9	0.8	...
November	227.5	1.0	1.0	240.2	0.5	...
December

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Graphs of these series are shown on pages 48 and 49.

¹Percent changes are centered within the spans: 1-quarter changes are placed on the 1st month of the 2d quarter, 1-month changes are placed on the 2d month, and 6-month changes are placed on the 4th month.



OTHER IMPORTANT ECONOMIC MEASURES

PRICES, WAGES, AND PRODUCTIVITY—Con.

Year and month	B1 PRICE MOVEMENTS—Con.								
	Producer prices, all commodities			Producer prices, industrial commodities			Producer prices, crude materials		
	330. Index ^(U)	330c. Change over 1-month spans ¹	330c. Change over 6-month spans ¹	335. Index ^(U)	335c. Change over 1-month spans ¹	335c. Change over 6-month spans ¹	331. Index	331c. Change over 1-month spans ¹	331c. Change over 6-month spans ¹
	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
1977									
January	188.1	0.4	9.5	188.4	0.5	7.3	210.6	-0.4	16.4
February	190.2	1.0	9.3	190.0	0.8	7.3	217.0	3.0	9.4
March	192.0	1.0	7.2	191.7	0.7	7.4	218.6	0.7	0.3
April	194.3	1.0	6.5	193.3	0.7	7.8	222.0	1.6	-0.9
May	195.2	0.4	4.8	194.2	0.5	7.2	220.3	-0.8	-8.0
June	194.5	-0.4	3.5	194.7	0.3	6.8	211.8	-3.9	-9.4
July	194.8	0.1	2.4	195.9	0.7	6.4	209.6	-1.0	-10.6
August	194.6	0.2	3.1	196.9	0.5	5.8	208.1	-0.7	-3.3
September	195.3	0.4	4.8	197.8	0.6	6.2	208.1	0.0	7.4
October	196.3	0.5	6.3	199.1	0.5	6.2	209.9	0.9	12.4
November	197.1	0.8	7.9	199.3	0.2	6.4	216.6	3.2	18.5
December	198.2	0.5	8.9	200.0	0.5	6.2	219.5	1.3	21.3
1978									
January	200.1	0.8	10.2	201.6	0.7	6.8	222.2	1.2	24.1
February	202.1	0.9	10.0	202.9	0.6	7.9	226.5	1.9	18.6
March	203.7	0.8	10.7	204.1	0.4	8.4	229.2	1.2	20.4
April	206.5	1.1	9.9	206.1	0.8	8.3	233.8	2.0	18.1
May	208.0	0.7	8.6	207.4	0.7	8.3	235.9	0.9	13.7
June	209.6	0.8	8.5	208.7	0.7	8.7	240.9	2.1	14.9
July	210.7	0.4	8.6	210.1	0.7	8.7	241.5	0.2	16.8
August	210.6	0.3	8.9	211.4	0.6	9.0	241.5	0.0	17.4
September	212.4	0.8	8.8	212.5	0.6	8.8	245.7	1.7	14.3
October	214.9	1.1	10.8	214.7	0.8	9.8	252.7	2.8	19.0
November	215.7	0.8	13.1	216.0	0.8	11.0	255.6	1.1	27.0
December	217.5	0.7	14.0	217.2	0.6	12.2	257.5	0.7	25.3
1979									
January	220.8	1.3	14.3	220.0	1.2	13.4	263.4	2.3	17.5
February	224.1	1.4	14.1	222.5	1.1	14.4	272.2	3.3	16.8
March	226.7	1.2	13.9	225.4	1.2	15.3	275.0	1.0	16.5
April	230.0	1.2	r14.2	229.0	1.4	r16.2	273.9	-0.4	r15.0
May	232.0	0.7	12.9	231.6	1.2	16.5	276.2	0.8	8.2
June	233.5	0.6	13.7	234.0	1.1	17.2	277.9	0.6	10.4
July	r236.9	r1.5	14.0	r237.5	r1.6	18.1	r282.5	r1.7	14.6
August	238.1	r0.8	14.8	240.3	r1.3	17.3	283.1	r0.2	17.3
September	241.7	1.6		243.8	1.5		289.0	2.1	
October	245.2	1.4		248.5	1.8		293.2	1.5	
November	246.9	1.1		250.2	0.9		299.1	2.0	
December									

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Graphs of these series are shown on page 48.

¹Percent changes are centered within the spans: 1-month changes are placed on the 2d month and 6-month changes are placed on the 4th month.

II
B

OTHER IMPORTANT ECONOMIC MEASURES

PRICES, WAGES, AND PRODUCTIVITY—Con.

Year and month	B1 PRICE MOVEMENTS—Con.								
	Producer prices, intermediate materials			Producer prices, capital equipment			Producer prices, finished consumer goods		
	332. Index	332c. Change over 1-month spans ¹	332c. Change over 6-month spans ¹	333. Index	333c. Change over 1-month spans ¹	333c. Change over 6-month spans ¹	334. Index	334c. Change over 1-month spans ¹	334c. Change over 6-month spans ¹
	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
1977									
January	195.9	0.5	8.6	178.9	0.3	6.0	173.2	0.5	9.5
February	197.3	0.7	8.3	179.9	0.6	6.5	174.9	1.0	10.1
March	198.9	0.8	6.8	180.7	0.4	5.8	176.7	1.0	7.8
April	200.7	0.9	6.4	181.7	0.6	6.4	177.6	0.5	7.2
May	201.5	0.4	5.7	182.7	0.6	6.6	179.0	0.8	5.9
June	201.4	0.0	5.0	183.5	0.4	6.4	178.9	-0.1	4.5
July	202.1	0.3	3.6	184.5	0.5	8.1	179.3	0.2	4.2
August	202.8	0.3	3.9	185.7	0.7	8.0	180.0	0.4	4.1
September	203.8	0.5	5.0	186.4	0.4	8.5	180.6	0.3	5.0
October	204.3	0.2	5.9	188.9	1.3	8.6	181.3	0.4	6.0
November	205.4	0.5	6.8	189.9	0.5	8.5	182.6	0.7	7.0
December	206.4	0.5	7.1	191.1	0.6	8.8	183.3	0.4	7.8
1978									
January	208.0	0.8	7.7	192.3	0.6	7.3	184.6	0.7	9.5
February	209.6	0.8	7.8	193.4	0.6	7.8	186.2	0.9	9.2
March	210.9	0.6	7.9	194.4	0.5	8.1	187.5	0.7	10.1
April	212.0	0.5	7.2	195.7	0.7	8.3	189.7	1.2	10.1
May	213.3	0.6	7.0	197.2	0.8	8.0	190.8	0.6	8.6
June	214.4	0.5	7.0	198.7	0.8	8.1	192.3	0.8	9.0
July	215.4	0.5	8.5	200.1	0.7	8.0	193.7	0.7	8.3
August	216.8	0.6	8.9	201.0	0.4	8.2	194.0	0.2	8.3
September	218.2	0.6	9.4	202.1	0.5	7.9	195.8	0.9	9.3
October	220.8	1.2	10.8	203.4	0.6	8.6	197.4	0.8	10.7
November	222.6	0.8	11.8	205.1	0.8	9.5	198.6	0.6	13.1
December	224.2	0.7	12.8	206.4	0.6	9.5	201.0	1.2	13.5
1979									
January	226.7	1.1	13.4	208.5	1.0	10.8	203.8	1.4	13.3
February	229.2	1.1	13.8	210.3	0.9	10.2	206.3	1.2	12.9
March	231.7	1.1	14.2	211.5	0.6	10.0	208.6	1.1	11.2
April	235.1	1.5	r15.8	214.1	1.2	r9.5	210.1	0.7	r10.9
May	237.5	1.0	15.7	215.3	0.6	7.7	211.0	0.4	11.4
June	239.6	0.9	16.6	216.5	0.6	7.0	212.0	0.5	13.0
July	r244.0	r1.8	17.3	r218.2	r0.8	6.9	r214.6	r1.2	13.6
August	246.5	r1.0	16.9	218.2	r0.0	6.9	217.7	r1.4	16.1
September	250.2	1.5		218.8	0.3		221.7	1.8	
October	254.6	1.8		221.4	1.2		223.9	1.0	
November	256.8	0.9		222.6	0.5		227.4	1.6	
December									

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Graphs of these series are shown on page 48.

¹Percent changes are centered within the spans: 1-month changes are placed on the 2d month and 6-month changes are placed on the 4th month.

II
B

OTHER IMPORTANT ECONOMIC MEASURES

PRICES, WAGES, AND PRODUCTIVITY—Con.

Year and month	B2 WAGES AND PRODUCTIVITY								
	Average hourly earnings, production workers, private nonfarm economy, adjusted ¹						Average hourly compensation, all employees, nonfarm business sector		
	Current dollar earnings			Real earnings			Current dollar compensation		
	340. Index (1967=100)	340c. Change over 1-month spans ² (Percent)	340c. Change over 6-month spans ² (Ann. rate, percent)	341. Index (1967=100)	341c. Change over 1-month spans ² (Percent)	341c. Change over 6-month spans ² (Ann. rate, percent)	345. Index (1967=100)	345c. Change over 1-quarter spans ² (Ann. rate, percent)	345c. Change over 4-quarter spans ² (Ann. rate, percent)
1977									
January	191.0	0.8	7.8	108.7	0.1	-0.1	...	9.0	...
February	191.9	0.5	7.6	108.2	-0.5	-0.5	203.8	...	7.9
March	192.9	0.5	7.4	108.1	-0.1	-0.8	...	...	...
April	194.2	0.7	7.2	108.0	-0.1	-0.2	...	6.5	...
May	195.5	0.7	7.0	108.2	0.2	0.5	207.0	...	7.5
June	196.4	0.5	7.2	108.2	0.0	1.1	...	...	...
July	197.8	0.7	7.6	108.5	0.3	2.4	...	7.5	...
August	198.5	0.4	7.3	108.4	-0.1	1.8	210.8	...	8.0
September	199.7	0.6	7.4	108.7	0.3	2.0	...	...	...
October	201.4	0.9	8.4	109.3	0.6	2.3	...	6.8	...
November	202.5	0.5	8.4	109.2	-0.1	1.8	214.3	...	8.3
December	203.6	0.5	8.6	109.3	0.1	1.3	...	...	...
1978									
January	205.9	1.1	8.8	109.8	0.5	0.4	...	11.3	...
February	206.6	0.3	8.7	109.4	-0.4	-0.1	220.1	...	8.6
March	208.1	0.7	8.9	109.4	0.0	-0.6	...	...	...
April	210.1	1.0	8.0	109.5	0.1	-1.3	...	7.5	...
May	211.1	0.5	8.2	109.1	-0.4	-0.9	224.1	...	9.0
June	212.4	0.6	8.3	108.9	-0.2	1.0	...	...	...
July	214.0	0.8	7.7	109.1	0.2	-1.5	...	8.7	...
August	214.9	0.4	r7.9	108.9	-0.2	-0.9	228.8	...	8.8
September	216.5	0.7	8.2	108.9	0.0	-0.3	...	...	...
October	218.1	0.7	8.2	108.7	-0.2	-1.1	...	8.7	...
November	219.2	0.5	8.7	108.6	-0.1	-2.0	233.7	...	8.9
December	220.9	0.8	8.2	108.7	0.1	-2.9	...	...	...
1979									
January	222.6	0.8	8.2	108.5	-0.2	-3.3	...	10.3	...
February	224.0	0.6	7.7	107.8	-0.6	-4.6	239.4	...	8.9
March	225.2	0.5	7.4	107.3	-0.5	-5.5	...	...	...
April	226.8	0.7	7.5	106.9	-0.4	-5.3	...	10.7	...
May	227.5	0.3	7.5	106.1	-0.7	-5.0	244.1	...	...
June	229.0	0.7	r8.3	105.7	-0.4	r-4.4	...	...	...
July	230.9	0.8	r7.4	105.6	-0.1	r-4.8	...	8.6	...
August	232.2	0.6	p8.4	105.1	-0.5	p-3.9	249.1	...	...
September	r234.3	0.9	...	r104.9	r-0.2
October	r235.0	0.3	...	r104.3	-0.6
November	p236.9	p0.8	...	p104.0	p-0.3
December

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Graphs of these series are shown on pages 49 and 50.

¹Adjusted for overtime (in manufacturing only) and interindustry employment shifts.

²Percent changes are centered within the spans: 1-month changes are placed on the 2d month, 6-month changes are placed on the 4th month, 1-quarter changes are placed on the 1st month of the 2d quarter, and 4-quarter changes are placed on the middle month of the 3d quarter.



OTHER IMPORTANT ECONOMIC MEASURES

PRICES, WAGES, AND PRODUCTIVITY—Con.

Year and month	B2 WAGES AND PRODUCTIVITY—Con.								
	Average hourly compensation, all employees, nonfarm business sector—Con.			Negotiated wage and benefit decisions, all industries (1)		Output per hour, all persons, private business sector			358. Index of output per hour, all persons, nonfarm business sector (1967=100)
	Real compensation			348. First year average changes (Ann. rate, percent)	349. Average changes over life of contract (Ann. rate, percent)	370. Index (1967=100)	370c. Change over 1-quarter spans ¹ (Ann. rate, percent)	370c. Change over 4-quarter spans ¹ (Ann. rate, percent)	
	346. Index (1967=100)	346c. Change over 1-quarter spans ¹ (Ann. rate, percent)	346c. Change over 4-quarter spans ¹ (Ann. rate, percent)						
1977									
January .....	...	0.8	...	9.0	7.5	...	4.6	...	...
February	115.0	...	1.2	...	...	118.5	...	2.3	116.4
March .....	...	...	...	...	...	...	...	...	...
April .....	...	-1.4	...	8.9	6.0	...	-2.1	...	...
May	114.6	...	0.7	...	...	117.9	...	1.4	115.8
June .....	...	...	...	...	...	...	...	...	...
July .....	...	2.2	...	10.2	6.2	...	5.4	...	...
August	115.2	...	1.3	...	...	119.4	...	-0.1	116.7
September .....	...	...	...	...	...	...	...	...	...
October .....	...	1.4	...	9.5	6.3	...	-2.0	...	...
November	115.6	...	1.1	...	...	118.8	...	0.9	116.3
December .....	...	...	...	...	...	...	...	...	...
1978									
January .....	...	3.2	...	13.2	8.2	...	-1.5	...	...
February	116.5	...	0.5	...	...	118.4	...	0.2	116.0
March .....	...	...	...	...	...	...	...	...	...
April .....	...	-2.4	...	6.8	6.0	...	2.0	...	...
May	115.8	...	0.0	...	...	119.0	...	0.8	116.5
June .....	...	...	...	...	...	...	...	...	...
July .....	...	-0.1	...	7.2	5.9	...	2.4	...	...
August	115.8	...	-0.9	...	...	119.7	...	0.4	117.3
September .....	...	...	...	...	...	...	...	...	...
October .....	...	-0.5	...	6.1	5.2	...	0.3	...	...
November	115.6	...	-1.6	...	...	119.8	...	-0.6	117.6
December .....	...	...	...	...	...	...	...	...	...
1979									
January .....	...	-0.6	...	p2.5	p5.2	...	-3.0	...	...
February	115.5	...	-2.5	...	...	118.9	...	-1.4	116.6
March .....	...	...	...	...	...	...	...	...	...
April .....	...	-5.0	...	p10.6	p7.7	...	-2.2	...	...
May	114.0	...	...	...	...	118.2	...	...	115.4
June .....	...	...	...	...	...	...	...	...	...
July	-3.9	...	p9.0	p6.0	...	-0.7
August	112.9	118.0	115.2
September
October
November
December

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Graphs of these series are shown on pages 49 and 50.

¹Percent changes are centered within the spans: 1-quarter changes are placed on the 1st month of the 2d quarter and 4-quarter changes are placed on the middle month of the 3d quarter.



OTHER IMPORTANT ECONOMIC MEASURES

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

Year and month	C1 CIVILIAN LABOR FORCE AND MAJOR COMPONENTS										
	Civilian labor force		Labor force participation rates			Number unemployed					448. Number employed part-time for economic reasons
	441. Total	442. Employed	451. Males 20 years and over	452. Females 20 years and over	453. Both sexes, 16-19 years of age	37. Total	444. Males 20 years and over	445. Females 20 years and over	446. Both sexes, 16-19 years of age	447. Full-time workers	
	(Thous.)	(Thous.)	(Percent)	(Percent)	(Percent)	(Thous.)	(Thous.)	(Thous.)	(Thous.)	(Thous.)	(Thous.)
1977											
January	95,774	88,659	79.7	47.3	54.4	7,115	2,983	2,453	1,679	5,663	3,312
February	96,316	89,048	79.9	47.6	55.3	7,268	3,059	2,539	1,670	5,731	3,451
March	96,654	89,503	79.8	47.8	55.7	7,151	2,877	2,582	1,692	5,605	3,288
April	96,749	89,805	79.6	47.9	55.7	6,944	2,776	2,515	1,653	5,545	3,177
May	97,062	90,166	79.6	48.2	55.4	6,896	2,802	2,441	1,653	5,477	3,273
June	97,508	90,500	79.8	48.0	57.4	7,008	2,686	2,541	1,781	5,466	3,369
July	97,311	90,605	79.6	48.0	56.3	6,706	2,660	2,443	1,603	5,385	3,445
August	97,698	90,903	79.6	48.1	57.2	6,795	2,667	2,489	1,639	5,448	3,256
September	97,811	91,187	79.4	48.6	56.0	6,624	2,488	2,476	1,660	5,256	3,283
October	98,028	91,374	79.7	48.2	56.7	6,654	2,605	2,440	1,609	5,304	3,226
November	98,838	92,203	79.9	48.8	57.4	6,635	2,489	2,524	1,622	5,179	3,257
December	98,748	92,561	79.9	48.7	56.6	6,187	2,387	2,362	1,438	4,869	3,208
1978											
January	99,215	92,923	80.0	48.9	57.1	6,292	2,464	2,288	1,540	4,949	3,045
February	99,139	93,047	79.9	48.9	56.7	6,092	2,376	2,112	1,604	4,836	3,203
March	99,435	93,282	79.9	49.1	56.9	6,153	2,394	2,169	1,590	4,778	3,184
April	99,767	93,704	79.8	49.3	57.2	6,063	2,279	2,211	1,573	4,676	3,310
May	100,109	93,953	79.9	49.4	57.9	6,156	2,264	2,322	1,570	4,782	3,247
June	100,504	94,640	79.8	49.6	58.7	5,864	2,112	2,294	1,458	4,529	3,433
July	100,622	94,446	79.7	49.7	58.6	6,176	2,187	2,413	1,576	4,890	3,316
August	100,663	94,723	79.5	49.6	59.1	5,940	2,181	2,231	1,528	4,641	3,298
September	100,974	95,010	79.5	50.1	58.3	5,964	2,172	2,230	1,562	4,652	3,203
October	101,077	95,241	79.5	49.9	58.6	5,836	2,145	2,134	1,557	4,505	3,164
November	101,628	95,751	79.9	50.1	58.4	5,877	2,113	2,208	1,556	4,491	3,131
December	101,867	95,855	79.9	50.2	58.6	6,012	2,195	2,227	1,590	4,597	3,058
1979											
January	102,183	96,300	80.2	50.1	58.9	5,883	2,200	2,166	1,517	4,500	3,159
February	102,527	96,647	80.3	50.3	58.6	5,881	2,154	2,177	1,549	4,584	3,147
March	102,714	96,842	80.1	50.5	58.7	5,871	2,180	2,201	1,490	4,499	3,179
April	102,111	96,174	79.8	50.1	58.1	5,937	2,187	2,180	1,570	4,655	3,312
May	102,247	96,318	79.7	50.3	57.5	5,929	2,105	2,237	1,587	4,508	3,307
June	102,528	96,754	79.7	50.3	58.2	5,774	2,096	2,223	1,455	4,458	3,416
July	103,059	97,210	79.9	50.7	57.9	5,848	2,249	2,150	1,450	4,624	3,340
August	103,049	96,900	79.7	51.0	56.4	6,149	2,300	2,324	1,525	4,774	3,355
September	103,498	97,513	79.8	51.0	58.1	5,985	2,271	2,153	1,561	4,731	3,111
October	103,474	97,293	79.6	50.9	57.8	6,182	2,330	2,279	1,573	4,839	3,230
November	103,685	97,646	79.5	51.0	58.0	6,039	2,336	2,190	1,513	4,769	3,358
December											

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Graphs of these series are shown on page 51.



OTHER IMPORTANT ECONOMIC MEASURES

GOVERNMENT ACTIVITIES

Year and month	D1 RECEIPTS AND EXPENDITURES						D2 DEFENSE INDICATORS			
	Federal Government ¹			State and local governments ¹			Advance measures of defense activity			
	500. Surplus or deficit (Ann. rate, bil. dol.)	501. Receipts (Ann. rate, bil. dol.)	502. Expenditures (Ann. rate, bil. dol.)	510. Surplus or deficit (Ann. rate, bil. dol.)	511. Receipts (Ann. rate, bil. dol.)	512. Expenditures (Ann. rate, bil. dol.)	517. Defense Department gross obligations incurred (Mil. dol.)	525. Defense Department military prime contract awards (Mil. dol.)	543. Defense Department gross unpaid obligations outstanding (Mil. dol.)	548. Value of manufacturers' new orders, defense products (Mil. dol.)
1977										
January .....	...	...	...	...	...	...	9,804	3,354	49,258	2,067
February	-37.2	366.8	404.0	24.2	285.4	261.3	9,763	4,369	50,229	1,918
March .....	...	...	...	...	...	...	9,873	4,819	50,761	2,425
April .....	...	...	...	...	...	...	9,671	4,303	51,236	3,165
May	-40.9	370.8	411.6	24.2	293.7	269.5	9,919	4,654	52,170	2,744
June .....	...	...	...	...	...	...	9,835	4,300	52,625	2,432
July .....	...	...	...	...	...	...	9,498	4,624	53,383	1,967
August	-53.6	375.8	429.4	30.1	305.2	275.1	10,486	4,623	54,262	2,422
September .....	...	...	...	...	...	...	9,143	4,255	52,697	2,003
October .....	...	...	...	...	...	...	10,697	6,028	54,775	4,358
November	-53.6	388.2	441.8	28.8	310.7	281.9	10,208	4,100	55,479	3,311
December .....	...	...	...	...	...	...	9,652	5,530	55,771	4,252
1978										
January .....	...	...	...	...	...	...	10,959	4,552	57,304	2,798
February	-49.4	397.8	447.3	30.2	319.0	288.8	10,410	4,071	58,401	2,520
March .....	...	...	...	...	...	...	10,272	5,878	58,986	4,394
April .....	...	...	...	...	...	...	10,107	4,501	59,348	3,792
May	-24.6	424.8	449.4	29.6	330.5	301.0	10,988	6,614	60,723	3,933
June .....	...	...	...	...	...	...	9,818	7,278	60,549	3,259
July .....	...	...	...	...	...	...	10,188	3,682	61,833	2,133
August	-20.4	442.1	462.6	22.7	331.8	309.1	10,169	4,500	62,028	3,216
September .....	...	...	...	...	...	...	10,436	4,863	62,730	3,272
October .....	...	...	...	...	...	...	10,733	4,480	63,006	3,841
November	-16.3	463.5	479.7	27.1	342.6	315.5	10,619	6,467	63,440	4,371
December .....	...	...	...	...	...	...	9,759	4,490	64,470	4,083
1979										
January .....	...	...	...	...	...	...	10,833	5,527	65,120	2,781
February	-11.7	475.0	486.8	27.6	343.9	316.3	10,065	4,354	48,267	3,858
March .....	...	...	...	...	...	...	11,945	6,753	67,128	3,101
April .....	...	...	...	...	...	...	9,377	4,605	68,883	3,213
May	-7.0	485.8	492.9	19.7	345.9	326.1	10,993	4,616	68,468	3,618
June .....	...	...	...	...	...	...	10,508	4,422	68,976	2,497
July .....	...	...	...	...	...	...	12,594	6,521	70,252	2,304
August	-11.3	r504.8	r516.1	r25.3	r359.8	r334.5	11,116	5,404	81,542	3,033
September	(NA)	6,696	(NA)	r4,230
October	(NA)	(NA)	(NA)	r3,013
November	p3,737
December

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Graphs of these series are shown on pages 52 and 53.

¹Based on national income and product accounts.

II
D

OTHER IMPORTANT ECONOMIC MEASURES

GOVERNMENT ACTIVITIES—Con.

Year and month	D2 DEFENSE INDICATORS—Con.									
	Intermediate and final measures of defense activity								National defense purchases	
	557. Output of defense and space equipment	559. Manufacturers' inventories, defense products	561. Manufacturers' unfilled orders, defense products	580. Defense Department net outlays	588. Manufacturers' shipments, defense products	570. Employment in defense products industries	Defense Department personnel		564. Federal purchases of goods and services	565. Federal purchases as a percent of GNP
	(1967=100)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Thous.)	577. Military, active duty (U)	578. Civilian, direct hire employment (U)	(Ann. rate, bil. dol.)	(Percent)
1977										
January	80.6	6,461	31,024	7,476	2,593	1,069	2,077	994	...	...
February	80.9	6,419	30,459	8,017	2,483	1,074	2,078	995	91.6	5.0
March	80.8	6,270	30,364	7,961	2,520	1,069	2,075	995	...	...
April	81.9	6,227	31,114	8,069	2,415	1,085	2,071	995	...	...
May	81.7	6,231	31,384	8,404	2,474	1,088	2,070	997	93.1	5.0
June	81.8	6,305	31,319	8,023	2,497	1,098	2,075	1,009	...	...
July	82.0	6,304	30,755	8,040	2,531	1,109	2,079	1,008	...	...
August	82.0	6,338	30,730	8,119	2,446	1,103	2,073	998	93.9	4.9
September	82.6	6,335	30,188	8,046	2,545	1,103	2,075	982	...	...
October	79.6	6,178	32,019	8,563	2,527	1,066	2,072	983	...	...
November	79.9	6,273	32,743	8,652	2,588	1,068	2,069	985	96.4	4.9
December	81.6	6,389	34,430	8,782	2,565	1,093	2,060	983	...	...
1978										
January	82.6	6,451	34,633	8,209	2,595	1,120	2,065	982	...	...
February	80.8	6,622	34,511	8,061	2,642	1,125	2,062	982	97.6	4.9
March	83.9	6,634	36,108	8,433	2,796	1,138	2,058	982	...	...
April	84.9	6,734	37,150	9,338	2,750	1,142	2,054	982	...	...
May	84.9	6,840	38,382	8,303	2,701	1,160	2,046	988	98.2	4.7
June	85.6	6,823	38,914	9,113	2,728	1,170	2,057	1,000	...	...
July	87.5	6,902	38,467	8,426	2,581	1,182	2,062	1,002	...	...
August	87.9	6,892	38,993	9,810	2,690	1,190	2,062	994	99.0	4.6
September	89.0	6,890	39,499	7,934	2,765	1,190	2,062	980	...	...
October	89.3	6,985	40,660	9,428	2,680	1,202	2,058	981	...	...
November	90.3	6,988	42,293	8,645	2,738	1,213	2,050	981	101.2	4.5
December	91.4	7,167	43,563	9,658	2,813	1,230	2,041	978	...	...
1979										
January	92.4	7,411	43,409	9,602	2,941	1,235	2,040	972	...	...
February	92.4	7,512	44,515	9,360	2,751	1,254	2,030	971	103.4	4.5
March	92.9	7,599	44,588	9,473	3,028	1,269	2,026	968	...	...
April	92.9	7,574	44,854	9,566	2,949	1,275	2,022	968	...	...
May	92.5	7,832	45,670	10,157	2,804	1,280	2,018	972	106.0	4.5
June	92.3	7,980	45,138	9,190	3,029	1,290	2,024	979	...	...
July	92.8	8,046	44,656	10,906	2,783	1,301	2,027	982	...	...
August	92.0	8,181	44,697	10,429	2,992	1,303	2,024	974	109.0	r4.5
September	r93.5	8,519	r46,000	p9,137	2,928	1,316	2,027	960	...	...
October	r94.8	8,826	r46,010	(NA)	r3,005	p1,328	r2,030	r964
November	p94.6	(NA)	p46,732		p3,016	(NA)	p2,029	(NA)
December										

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Graphs of these series are shown on pages 54 and 55.

II
E

OTHER IMPORTANT ECONOMIC MEASURES

U.S. INTERNATIONAL TRANSACTIONS

Year and month	E1 MERCHANDISE TRADE					
	602. Exports, excluding military aid shipments, total	604. Exports of agricultural products	606. Exports of non-electrical machinery	612. General imports, total	614. Imports of petroleum and petroleum products	616. Imports of automobiles and parts
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1977						
January	9,626	1,762	1,831	11,036	3,075	1,083
February	9,922	2,004	1,892	12,340	3,247	1,248
March	10,250	2,112	1,859	12,702	4,171	1,299
April	10,262	2,142	1,808	11,889	3,803	1,266
May	10,467	2,360	1,835	11,190	2,885	1,183
June	10,109	2,077	1,868	13,572	3,933	1,360
July	10,286	1,976	1,862	12,361	3,212	1,315
August	9,576	1,801	1,732	12,113	3,318	1,328
September	10,848	2,064	2,133	12,695	3,789	1,428
October	9,385	1,654	1,556	12,409	3,325	1,426
November	9,554	1,755	1,791	12,049	3,627	1,465
December	11,116	2,111	2,056	13,335	3,157	1,479
1978						
January	9,864	1,818	2,084	13,103	2,968	1,529
February	9,945	2,058	2,187	14,260	3,586	1,661
March	11,146	2,363	2,450	14,004	2,996	1,581
April	11,630	2,428	2,415	14,492	3,051	1,715
May	11,786	2,861	2,472	14,008	3,084	1,659
June	12,268	2,904	2,427	13,970	3,252	1,684
July	11,662	2,392	2,451	14,545	3,082	1,812
August	12,294	2,774	2,528	14,133	3,291	1,666
September	13,274	2,512	2,815	14,820	3,448	1,822
October	12,901	2,596	2,625	14,852	3,454	1,872
November	13,451	2,533	2,718	14,825	3,539	1,875
December	13,282	2,555	2,824	15,032	3,417	1,822
1979						
January	13,132	2,338	2,682	16,231	3,773	1,963
February	13,507	2,424	2,832	14,806	3,501	1,706
March	14,452	2,682	2,917	15,273	3,506	1,589
April	13,883	2,547	2,706	16,036	3,795	1,956
May	13,862	2,450	2,859	16,342	4,137	1,851
June	15,038	2,909	3,034	16,937	4,101	1,730
July	15,669	3,103	3,022	16,777	4,753	1,815
August	15,821	3,141	3,241	18,177	4,856	2,113
September	15,832	3,059	3,153	18,666	5,570	1,849
October	16,838	3,254	3,251	18,856	6,630	1,805
November	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
December	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Graphs of these series are shown on page 56.

OTHER IMPORTANT ECONOMIC MEASURES

U.S. INTERNATIONAL TRANSACTIONS—Con.

Year and month	E2 GOODS AND SERVICES MOVEMENTS (EXCLUDING TRANSFERS UNDER MILITARY GRANTS)							
	Goods and services			Merchandise, adjusted ¹			Income on investments	
	667. Balance (Mil. dol.)	668. Exports (Mil. dol.)	669. Imports (Mil. dol.)	622. Balance (Mil. dol.)	618. Exports (Mil. dol.)	620. Imports (Mil. dol.)	651. U.S. invest- ments abroad (Mil. dol.)	652. Foreign investments in the U.S. (Mil. dol.)
1977								
January								
February	-2,320	44,850	47,170	-7,667	29,518	37,185	7,775	3,192
March .....	...	...	...	...	...	...	...	...
April .....	...	...	...	...	...	...	...	...
May	-1,173	46,914	48,087	-6,564	31,075	37,639	8,080	3,519
June .....	...	...	...	...	...	...	...	...
July .....	...	...	...	...	...	...	...	...
August	-1,659	46,897	48,556	-7,438	30,558	37,996	8,420	3,686
September .....	...	...	...	...	...	...	...	...
October .....	...	...	...	...	...	...	...	...
November	-4,272	45,935	50,207	-9,204	29,665	38,869	8,312	4,201
December .....	...	...	...	...	...	...	...	...
1978								
January								
February	r-5,725	r48,986	r54,711	r-11,917	r30,712	r42,629	9,776	4,537
March .....	...	...	...	...	...	...	...	...
April .....	...	...	...	...	...	...	...	...
May	r-2,139	r54,354	r56,493	r-7,933	r35,396	r43,329	10,256	5,402
June .....	...	...	...	...	...	...	...	...
July .....	...	...	...	...	...	...	...	...
August	r-1,931	r56,263	r58,194	r-7,949	r36,532	r44,481	10,526	5,574
September .....	...	...	...	...	...	...	...	...
October .....	...	...	...	...	...	...	...	...
November	r1,399	r61,414	r60,015	r-5,971	r39,412	r45,383	12,907	6,308
December .....	...	...	...	...	...	...	...	...
1979								
January								
February	1,737	64,893	63,156	-6,115	41,348	47,463	14,115	7,251
March .....	...	...	...	...	...	...	...	...
April .....	...	...	...	...	...	...	...	...
May	r307	r67,758	r67,451	-7,716	42,792	50,508	r15,404	r7,939
June .....	...	...	...	...	...	...	...	...
July .....	...	...	...	...	...	...	...	...
August	p2,136	p74,408	p72,272	rp-7,282	rp47,337	rp54,619	p17,506	p8,712
September
October
November
December

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Graphs of these series are shown on page 57.

¹Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).



OTHER IMPORTANT ECONOMIC MEASURES

INTERNATIONAL COMPARISONS

Year and month	F1 INDUSTRIAL PRODUCTION							
	47. United States, index of industrial production (1967=100)	721. OECD ¹ European countries, index of industrial production (1967=100)	728. Japan, index of industrial production (1967=100)	725. West Germany, index of industrial production (1967=100)	726. France, index of industrial production (1967=100)	722. United Kingdom, index of industrial production (1967=100)	727. Italy, index of industrial production (1967=100)	723. Canada, index of industrial production (1967=100)
1977								
January	133.7	152	191.4	153	157	122	153.6	150.4
February	134.5	152	188.8	152	155	123	153.4	148.4
March	136.3	153	191.4	154	157	123	153.8	149.8
April	137.1	149	190.4	152	152	122	144.0	148.2
May	138.0	150	189.8	152	151	124	147.1	149.8
June	138.9	149	191.1	153	157	121	137.3	151.3
July	139.0	149	187.9	152	152	123	139.7	150.0
August	139.3	149	191.6	152	152	124	140.9	151.4
September	139.6	150	191.2	153	152	123	144.5	150.6
October	140.1	149	190.1	152	150	122	140.9	151.7
November	140.3	149	193.4	152	152	121	142.0	152.3
December	140.5	150	194.9	156	148	123	137.9	152.4
1978								
January	140.0	153	196.9	157	152	123	143.8	152.8
February	140.3	152	197.0	152	152	124	146.1	155.3
March	142.1	150	199.5	152	155	123	145.9	155.8
April	144.4	153	200.5	153	161	128	143.5	157.5
May	144.8	152	201.5	152	157	126	143.8	155.3
June	146.1	153	201.8	154	152	128	145.3	158.4
July	147.1	153	201.8	157	155	128	144.4	158.1
August	148.0	152	204.1	156	155	r128	143.7	158.2
September	148.6	154	206.0	159	157	128	146.2	164.4
October	149.7	157	206.9	159	157	125	154.3	163.5
November	150.6	157	207.6	159	159	126	154.7	164.4
December	151.8	158	210.1	159	161	129	151.9	165.3
1979								
January	151.5	154	210.2	159	158	120	152.7	165.9
February	152.0	157	213.1	157	158	131	159.9	165.5
March	153.0	158	212.6	161	161	133	155.8	166.6
April	150.8	158	214.2	161	158	132	156.2	164.1
May	152.4	158	218.5	160	162	134	151.5	165.0
June	152.6	160	218.8	164	161	138	145.2	163.5
July	152.8	161	220.8	170	r166	136	149.7	166.8
August	151.6	156	223.0	163	r166	129	r149.6	r166.9
September	r152.4	p160	p220.0	p163	p166	p126	p158.4	r170.4
October	r152.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	p169.0
November	p151.6							(NA)
December								

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Graphs of these series are shown on page 58.

¹Organization for Economic Cooperation and Development.



OTHER IMPORTANT ECONOMIC MEASURES

INTERNATIONAL COMPARISONS—Con.

Year and month	F2 CONSUMER PRICES									
	United States		Japan		West Germany		France		United Kingdom	
	320. Index ^(U)	320c. Change over 6-month spans ¹	738. Index ^(U)	738c. Change over 6-month spans ¹	735. Index ^(U)	735c. Change over 6-month spans ¹	736. Index ^(U)	736c. Change over 6-month spans ¹	732. Index ^(U)	732c. Change over 6-month spans ¹
	(1967=100)	(Ann. rate, percent)								
1977										
January	175.3	7.9	236.0	8.2	154.0	4.7	204.1	9.5	276.9	18.9
February	177.1	8.1	237.2	8.8	154.9	5.3	205.5	9.3	279.7	16.0
March	178.2	8.3	238.7	6.1	155.5	5.2	207.3	9.7	282.4	14.7
April	179.6	7.5	242.6	5.6	156.2	4.5	210.0	11.3	289.6	11.2
May	180.6	6.4	244.9	7.1	156.9	4.2	212.0	10.8	291.9	11.9
June	181.8	5.9	243.6	7.2	157.6	3.2	213.6	10.4	294.9	11.6
July	182.6	5.2	243.0	6.9	157.4	3.1	215.5	9.7	295.3	9.4
August	183.3	5.4	243.0	3.7	157.3	2.2	216.7	8.8	296.7	10.2
September	184.0	5.2	247.3	2.8	157.1	1.8	218.6	8.1	298.3	9.5
October	184.5	6.0	248.6	2.2	157.3	2.2	220.3	7.1	299.6	8.4
November	185.4	6.4	245.7	1.1	157.5	2.0	221.1	7.6	301.0	6.5
December	186.1	7.3	245.1	2.0	157.9	2.9	221.7	8.1	302.6	6.0
1978										
January	187.2	8.3	246.1	1.4	158.9	2.5	222.8	8.4	304.4	6.3
February	188.4	8.9	247.1	3.5	159.7	2.9	224.4	9.3	306.2	5.5
March	189.8	9.8	249.4	4.6	160.3	2.8	226.4	9.9	308.1	5.6
April	191.5	9.5	252.1	7.0	160.7	2.9	228.9	11.7	312.6	7.5
May	193.3	9.4	253.5	7.7	161.1	2.7	231.1	11.2	314.4	9.7
June	195.3	9.6	252.1	4.9	161.5	1.5	232.8	10.1	316.8	9.2
July	196.7	9.5	253.1	5.0	161.5	1.6	235.7	10.2	318.2	10.1
August	197.8	9.0	253.3	2.9	161.0	1.8	237.1	9.8	320.3	11.0
September	199.3	8.5	256.4	2.5	160.6	2.4	238.6	9.6	321.6	10.7
October	200.9	9.2	256.8	0.1	160.6	3.1	240.8	8.7	323.1	11.2
November	202.0	10.4	254.1	-2.1	161.1	3.4	242.1	9.1	325.3	9.3
December	202.9	10.7	253.7	0.0	161.8	5.0	243.2	10.4	328.0	10.3
1979										
January	204.7	11.4	253.9	0.5	163.5	5.4	245.5	9.8	332.9	10.6
February	207.1	12.4	253.1	2.8	164.5	5.6	247.1	10.4	335.6	10.1
March	209.1	13.2	255.1	4.5	165.5	5.2	249.4	10.9	338.3	12.7
April	211.5	13.4	258.6	8.3	166.4	6.0	251.8	11.9	344.1	21.0
May	214.1	13.1	261.3	7.9	167.0	6.2	254.5	12.6	346.8	22.4
June	216.6	13.3	261.5	6.1	167.8	5.6	256.6	11.7	352.8	22.6
July	218.9	13.0	263.8	8.0	168.8	6.1	260.0	12.7	368.0	r24.2
August	221.1	12.8	261.1	(NA)	169.0	6.4	262.7	(NA)	370.9	24.8
September	223.4		264.4		169.1		264.9		374.6	
October	225.4		267.7		169.7		268.1		r378.5	
November	227.5		(NA)		170.4		(NA)		381.8	
December										

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Graphs of these series are shown on page 59.

¹Changes over 6-month spans are centered on the 4th month.

OTHER IMPORTANT ECONOMIC MEASURES

INTERNATIONAL COMPARISONS—Con.

Year and month	F2 CONSUMER PRICES—Con.				F3 STOCK PRICES						
	Italy		Canada		19. United States, index of stock prices, 500 common stocks (U)	748. Japan, index of stock prices (U)	745. West Germany, index of stock prices (U)	746. France, index of stock prices (U)	742. United Kingdom, index of stock prices (U)	747. Italy, index of stock prices (U)	743. Canada, index of stock prices (U)
	737. Index (U)	737c. Change over 6-month spans ¹	733. Index (U)	733c. Change over 6-month spans ¹							
	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)
1977											
January	238.8	17.0	178.0	9.3	112.9	343.8	119.5	116.0	149.6	52.9	107.3
February	243.4	14.8	179.7	9.5	109.8	344.7	118.3	109.7	157.0	50.0	108.5
March	246.5	12.7	181.5	10.0	109.4	341.3	118.1	101.6	164.2	48.7	111.0
April	249.5	14.7	182.5	9.8	107.7	339.3	124.0	93.9	164.9	46.2	108.2
May	252.6	13.4	184.0	7.8	107.4	343.3	128.4	97.2	180.3	44.4	102.4
June	254.3	12.3	185.3	7.3	108.0	340.7	125.2	104.0	178.6	43.4	107.3
July	255.8	13.0	187.1	8.2	109.0	339.6	124.3	99.8	178.4	43.9	106.6
August	258.2	12.5	187.9	8.6	106.3	345.0	126.0	105.3	191.6	45.3	101.6
September	261.5	12.7	188.9	9.1	104.7	351.2	124.9	109.7	208.7	50.3	100.6
October	265.0	12.8	190.8	8.4	102.0	345.0	126.4	111.9	210.4	46.2	96.4
November	267.6	11.6	192.0	9.5	102.6	332.5	128.5	111.3	197.7	43.6	100.9
December	268.9	12.5	193.3	10.0	102.1	328.6	125.4	105.3	198.8	40.0	106.9
1978											
January	271.1	10.3	194.0	8.5	98.2	339.0	126.5	98.0	198.2	40.7	99.1
February	273.9	10.9	195.3	9.3	96.8	348.3	127.9	100.3	187.7	43.5	98.7
March	277.4	11.5	197.5	9.6	96.6	359.7	126.1	120.0	187.5	42.8	105.3
April	280.0	12.1	197.9	11.0	100.8	371.8	124.9	130.6	191.9	41.4	106.9
May	282.7	12.6	200.7	9.6	106.0	371.0	124.0	133.3	202.9	43.2	109.4
June	285.1	12.0	202.4	7.3	106.2	373.2	127.1	135.7	201.2	44.0	109.1
July	286.8	12.7	205.4	8.6	105.7	382.8	129.1	149.8	204.4	44.8	116.7
August	288.3	11.8	205.5	8.2	113.0	380.3	132.3	150.6	220.3	48.4	120.8
September	292.9	11.5	205.2	7.7	113.0	387.6	136.4	165.1	223.3	57.3	129.5
October	295.5	12.7	207.3	6.8	109.4	395.0	138.7	158.7	217.4	57.5	122.3
November	298.6	13.8	209.0	8.7	103.3	398.9	134.8	155.4	208.1	51.6	129.1
December	300.1	14.1	209.6	10.9	104.5	404.9	133.9	158.7	213.3	51.2	131.7
1979											
January	305.1	14.5	211.2	10.9	108.5	416.1	135.0	160.9	211.1	52.4	138.4
February	309.7	15.6	213.2	10.1	106.9	409.9	131.9	149.9	212.2	54.8	141.1
March	313.8	15.6	215.7	9.9	108.9	405.7	131.2	155.4	240.8	57.9	150.7
April	317.8	15.0	217.2	9.5	111.0	402.9	130.6	154.5	255.7	54.1	149.5
May	321.3	15.2	219.3	8.5	108.5	411.1	127.8	162.0	255.0	56.8	154.8
June	323.9	17.2	220.3	8.5	110.7	402.3	121.7	171.7	241.0	58.0	168.9
July	326.8	19.7	222.1	7.9	111.7	400.6	122.0	173.7	232.8	58.8	159.4
August	330.1	(NA)	222.9	8.8	116.8	408.0	124.3	188.6	233.9	61.7	178.6
September	338.4		224.9		118.1	412.5	125.7	207.4	236.3	63.0	p189.8
October	346.2		226.5		113.6	408.2	123.5	p204.0	238.9	63.7	p181.3
November	(NA)		228.7		112.8	403.4	118.3	rp194.0	rp216.3	59.7	rp179.9
December					p117.1	p408.7	p118.7	p195.7	p218.6	p58.1	p192.7

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Graphs of these series are shown on page 59.

¹Changes over 6-month spans are centered on the 4th month.

APPENDIXES
C. Historical Data for Selected Series

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
10. CONTRACTS AND ORDERS FOR PLANT AND EQUIPMENT IN CURRENT DOLLARS (BILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1947...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948...	1.50	1.72	1.66	1.84	1.59	1.84	1.68	1.60	1.59	1.62	1.60	1.59	4.88	5.27	4.87	4.81	19.83
1949...	1.31	1.42	1.41	1.21	1.25	1.37	1.26	1.36	1.49	1.43	1.61	1.46	4.14	3.83	4.11	4.50	16.58
1950...	1.60	1.60	1.74	1.74	2.16	2.09	2.53	3.20	3.01	2.71	2.72	3.00	4.94	5.99	8.74	8.43	28.10
1951...	3.43	3.51	3.19	3.21	4.36	2.98	2.84	2.73	2.36	2.63	2.63	2.83	10.13	10.55	7.93	8.09	36.70
1952...	2.51	2.55	2.59	2.56	2.39	2.69	2.76	2.48	3.34	2.50	2.36	2.83	7.65	7.64	8.58	7.69	31.56
1953...	2.84	2.88	2.64	2.88	2.76	2.65	2.66	2.23	2.57	2.72	2.72	2.44	8.36	7.80	7.46	7.20	30.82
1954...	2.30	2.24	1.91	1.96	2.00	2.05	2.15	2.15	2.31	2.43	2.25	2.40	6.35	6.01	6.61	7.08	26.05
1955...	2.50	2.72	3.15	2.93	2.80	2.99	2.97	3.15	3.33	3.20	3.45	3.45	8.37	8.72	9.45	10.10	36.64
1956...	3.35	3.26	3.28	3.40	3.56	3.60	3.43	3.41	3.33	3.34	3.79	3.58	9.89	10.56	10.17	10.71	41.33
1957...	3.65	3.55	3.52	3.15	3.29	3.13	3.06	3.13	2.83	2.89	2.89	2.74	10.72	9.57	9.02	8.52	37.83
1958...	2.77	2.67	2.66	2.69	2.72	2.85	2.75	3.13	3.14	3.04	3.00	2.91	8.10	8.26	9.02	8.95	34.33
1959...	3.09	3.19	3.73	3.35	3.46	3.54	3.61	3.22	3.63	3.50	3.30	3.49	10.01	10.35	10.46	10.29	41.11
1960...	3.27	3.35	3.27	3.52	3.51	3.41	3.41	3.41	3.44	3.34	3.20	3.49	9.89	10.44	10.26	10.03	40.62
1961...	3.48	3.40	3.25	3.27	3.22	3.41	3.49	3.67	3.43	3.51	3.72	3.43	10.13	9.90	10.59	10.66	41.28
1962...	3.62	3.94	3.65	3.85	3.68	3.61	3.65	3.66	3.64	3.73	4.00	4.08	11.21	11.14	10.95	11.81	45.11
1963...	3.80	3.91	3.88	3.98	4.36	3.99	3.96	4.07	4.20	4.28	4.50	4.56	11.59	12.33	12.23	13.34	49.49
1964...	4.70	4.24	4.43	4.46	4.82	4.95	4.64	4.69	4.75	4.79	5.10	5.17	13.37	14.23	14.08	15.06	56.74
1965...	4.89	4.93	5.22	5.25	5.18	5.10	5.27	5.08	5.49	5.51	5.45	5.82	15.04	15.53	15.84	16.78	63.19
1966...	5.81	6.28	6.14	6.41	6.34	6.21	6.64	6.22	6.79	6.20	6.14	6.14	18.23	18.96	19.65	18.48	75.32
1967...	5.30	5.69	5.81	5.70	5.88	6.11	6.05	6.26	6.09	6.19	6.22	6.40	16.80	17.69	18.40	18.81	71.70
1968...	5.96	6.07	9.83	8.13	7.42	7.39	8.46	8.53	7.87	9.46	8.11	8.86	23.86	22.99	24.86	26.43	98.14
1969...	9.04	9.50	8.83	10.06	9.37	8.95	8.92	8.80	9.96	8.96	8.85	9.01	27.37	28.38	27.68	26.82	110.25
1970...	9.24	8.96	8.46	8.06	8.13	7.86	8.18	7.77	7.98	7.16	8.16	8.98	26.66	24.05	23.93	24.30	98.94
1971...	8.26	9.00	9.09	8.94	8.70	9.81	8.01	8.96	9.45	8.62	9.36	9.69	26.35	27.45	26.42	27.67	107.89
1972...	8.91	9.39	10.14	9.95	10.98	9.60	10.58	9.86	11.30	10.84	11.16	11.42	28.44	30.53	31.74	33.42	124.13
1973...	11.36	12.10	12.18	12.23	12.99	12.90	13.07	13.25	13.11	14.55	14.62	14.00	35.64	38.12	39.43	43.17	156.36
1974...	14.01	14.46	14.77	14.01	15.45	14.28	16.49	15.19	15.61	14.98	13.49	14.76	43.24	43.74	47.29	43.23	177.50
1975...	13.18	12.28	11.94	13.47	14.02	13.80	12.88	14.33	12.43	12.21	12.59	11.84	37.40	41.29	39.64	36.64	154.97
1976...	14.25	13.83	15.02	14.36	13.37	15.83	16.24	14.98	16.29	16.63	15.93	16.15	43.10	43.56	47.51	48.71	182.88
1977...	16.90	16.77	16.32	17.22	19.11	18.42	16.13	18.38	20.22	17.68	18.59	20.74	49.99	54.75	54.73	57.01	216.48
1978...	20.90	22.09	20.48	19.04	21.11	19.78	21.47	22.71	23.32	25.85	24.70	22.84	63.47	59.93	67.50	73.39	264.29
1979...																	
20. CONTRACTS AND ORDERS FOR PLANT AND EQUIPMENT IN 1972 DOLLARS (BILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1947...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948...	3.96	4.19	4.02	4.45	3.79	4.39	3.93	3.68	3.61	3.66	3.60	3.59	11.87	12.63	11.22	10.85	46.57
1949...	2.94	3.19	3.15	2.71	2.81	3.07	2.83	3.07	3.38	3.25	3.63	3.32	9.28	8.59	9.28	10.20	37.35
1950...	3.63	3.64	3.92	3.93	4.86	4.68	5.62	6.93	6.42	5.70	5.66	6.04	11.19	13.47	18.97	17.40	61.03
1951...	6.79	6.92	6.28	6.29	8.37	5.80	5.54	5.33	4.61	5.14	5.14	5.49	19.99	20.46	15.48	15.77	71.70
1952...	4.88	4.97	5.04	4.97	4.62	5.21	5.36	4.81	6.39	4.89	4.59	5.47	14.89	14.80	16.56	14.95	61.20
1953...	5.56	5.61	5.11	5.53	5.27	4.10	5.00	4.18	4.77	5.03	4.37	4.00	16.28	14.90	13.95	13.40	58.53
1954...	4.12	4.20	3.57	3.67	3.74	3.84	4.03	4.04	4.35	4.56	4.23	4.49	11.89	11.25	12.42	13.28	48.84
1955...	4.68	5.08	5.85	5.42	5.19	5.49	5.43	5.71	5.94	5.70	6.10	6.07	15.61	16.10	17.08	17.87	66.66
1956...	5.85	5.65	5.67	5.83	6.05	6.11	5.79	5.72	5.51	5.49	6.16	5.80	17.17	17.99	17.02	17.45	69.63
1957...	5.89	5.70	5.62	5.02	5.22	4.96	4.84	4.93	4.44	4.52	4.51	4.28	17.21	15.20	14.21	13.31	59.93
1958...	4.34	4.18	4.17	4.21	4.25	4.46	4.30	4.90	4.92	4.76	4.68	4.52	12.69	12.92	14.12	13.96	53.69
1959...	4.80	4.95	5.79	5.20	5.34	5.44	5.53	4.93	5.57	5.37	5.05	5.34	15.54	15.98	16.03	15.76	63.31
1960...	5.00	5.12	4.98	5.38	5.38	5.22	5.24	5.23	5.29	5.13	4.93	5.37	15.10	15.98	15.76	15.43	62.27
1961...	5.37	5.22	4.96	5.03	4.95	5.23	5.34	5.63	5.26	5.38	5.71	5.26	15.55	15.21	16.23	16.35	63.34
1962...	5.55	6.05	5.60	5.88	5.63	5.52	5.59	5.60	5.57	5.68	6.11	6.24	17.20	17.03	16.76	18.03	69.02
1963...	5.79	5.97	5.93	6.07	6.66	6.07	6.02	6.19	6.36	6.48	6.83	6.91	17.69	18.80	18.57	20.22	75.28
1964...	7.12	6.42	6.70	6.74	7.27	7.48	7.01	7.08	7.16	7.23	7.69	7.80	20.24	21.49	21.25	22.72	85.70
1965...	7.34	7.39	7.81	7.85	7.74	7.59	7.84	7.54	8.15	8.17	8.06	8.61	22.54	23.18	23.53	24.84	94.09
1966...	8.58	9.22	8.98	9.32	9.17	8.95	9.54	8.92	9.71	8.83	8.71	8.67	26.78	27.44	28.17	26.21	108.60
1967...	7.46	7.99	8.15	7.98	8.22	8.53	8.43	8.70	8.46	8.58	8.59	8.80	23.60	24.73	25.59	25.97	99.89
1968...	7.12	9.55	11.58	9.54	8.74	8.70	9.91	10.06	9.19	11.04	9.41	10.29	28.25	26.98	29.16	30.74	115.13
1969...	10.55	10.88	10.08	11.39	10.69	10.14	10.05	9.88	11.08	10.01	9.80	10.00	31.51	32.22	31.01	29.81	124.55
1970...	10.18	9.82	9.25	8.76	8.76	8.45	8.71	8.28	8.46	7.52	8.55	9.37	29.25	25.97	25.45	25.44	106.11
1971...	8.61	9.34	9.34	9.24	8.95	10.08	8.23	9.13	9.65	8.79	9.54	9.84	27.29	28.27	27.01	28.17	110.74
1972...	9.02	9.50	10.24	10.03	11.05	9.62	10.59	9.83	11.20	10.76	11.03	11.22	28.76	30.70	31.62	33.01	124.09
1973...	11.21	11.87	11.87	11.79	12.52	12.44	12.58	12.72	12.56	13.82	13.84	13.15	34.95	36.75	37.86	40.81	150.37
1974...	12.96	13.25	13.25	12.52	13.37	12.18	13.71	12.43	12.50	11.78	10.53	11.29	39.46	38.07	38.64	33.61	149.77
1975...	9.98	9.27	8.96	10.02	10.41	10.20	9.51	10.56	9.18	8.93	9.14	8.63	28.21	30.63	29.25	26.70	114.79
1976...	10.33	10.08	10.67	10.43	9.56	11.16	11.47	10.60	11.37	11.59	11.03	11.18	31.08	31.15	33.44	33.80	129.47

C. Historical Data for Selected Series—Continued

Year	Monthly												Quarterly				Annual	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q		
25. CHANGE IN MANUFACTURERS' UNFULFILLED ORDERS, DURABLE GOODS INDUSTRIES (BILLIONS OF DOLLARS)																		
AVERAGE FOR PERIOD																		
1947...	...	-0.16	-0.17	-0.42	-0.35	-0.40	-0.76	-0.50	-0.01	-0.49	-0.04	0.06	...	-0.39	-0.42	-0.16	...	
1948...	-0.33	-0.30	-0.14	0.01	-0.34	0.73	0.36	0.21	-0.27	-0.44	-0.61	-0.86	-0.26	0.13	0.10	-0.64	-0.16	
1949...	-0.99	-0.85	-0.96	-1.30	-1.10	-1.24	-0.88	-0.41	-0.30	0.34	0.43	0.26	-0.93	-1.21	-0.53	0.34	-0.58	
1950...	0.58	0.36	0.41	0.46	0.43	0.77	2.33	3.91	2.18	1.97	1.12	1.29	0.45	0.55	2.81	1.46	1.32	
1951...	5.41	3.72	3.91	3.31	2.42	2.60	2.25	0.97	0.80	1.32	0.81	0.45	4.35	2.78	1.34	0.86	2.33	
1952...	0.59	-0.01	1.97	2.18	0.21	2.72	1.80	0.65	0.85	-0.56	-0.65	-0.48	0.85	1.70	1.10	-0.56	0.77	
1953...	1.73	0.42	-0.80	-0.52	-0.09	-0.53	-2.18	-2.25	-3.49	-2.54	-1.85	-1.94	0.45	-0.38	-2.64	-2.11	-1.17	
1954...	-2.46	-1.69	-2.49	-1.83	-1.79	-1.67	-1.19	-1.00	0.30	1.31	-0.82	-0.06	-2.21	-1.76	-0.63	0.14	-1.12	
1955...	0.78	0.62	1.19	0.36	0.34	0.56	0.81	0.65	1.18	1.47	1.16	1.87	0.86	0.42	0.88	1.50	0.92	
1956...	1.31	0.23	0.41	1.22	0.55	0.26	1.48	1.90	0.12	-0.16	0.25	0.07	0.65	0.68	1.17	0.05	0.64	
1957...	-0.25	-0.02	-0.87	-0.86	-0.64	-1.25	-1.73	-1.70	-1.41	-1.91	-1.45	-1.44	-0.38	-0.92	-1.61	-1.60	-1.13	
1958...	-2.39	-1.16	-0.50	-0.84	-0.34	0.20	0.11	-0.02	-0.26	0.12	0.78	-0.07	-1.35	-0.33	-0.06	0.28	-0.36	
1959...	0.74	1.41	0.90	0.52	-0.42	0.24	-0.07	0.11	1.16	0.82	-0.04	-0.55	1.02	0.11	0.40	0.98	0.40	
1960...	-1.55	-0.89	-1.25	-1.07	-0.64	-0.23	-0.45	0.43	0.31	-0.81	-0.38	-0.32	-1.23	-0.65	0.09	-0.50	-0.57	
1961...	-0.34	0.14	-0.30	0.21	0.15	0.14	0.36	0.40	0.15	0.07	0.32	0.57	-0.17	0.17	0.30	0.32	0.16	
1962...	0.42	0.59	-0.46	-0.77	-0.42	-0.16	0.02	-0.43	0.58	0.54	0.12	1.58	0.18	-0.45	0.06	0.75	0.13	
1963...	0.89	1.14	1.40	0.54	0.82	-0.20	0.02	0.14	0.57	0.10	0.22	-0.32	1.14	0.39	0.24	0.0	0.44	
1964...	1.31	0.70	0.82	0.86	1.12	1.23	1.56	0.60	1.11	1.24	0.86	1.02	0.94	1.07	1.09	1.04	1.04	
1965...	1.01	1.12	0.84	0.95	0.84	0.88	0.78	0.71	1.38	1.36	1.30	1.46	0.99	0.89	0.96	1.37	1.05	
1966...	1.93	1.75	2.39	1.84	1.43	2.17	1.75	1.09	2.30	0.82	0.45	0.37	2.02	1.81	1.71	0.55	1.52	
1967...	0.08	0.21	-0.40	0.14	1.02	1.54	0.67	0.39	0.28	1.02	0.45	1.09	-0.04	0.90	0.45	0.85	0.54	
1968...	-0.36	0.25	1.57	0.35	-0.41	-0.11	-1.17	0.70	1.12	1.55	0.41	0.98	0.49	-0.06	0.22	0.98	0.41	
1969...	0.19	0.68	0.73	2.34	0.91	-0.04	0.0	-0.32	0.74	-0.07	0.03	-0.15	0.53	1.07	0.14	-0.06	0.42	
1970...	-0.77	-1.03	-0.84	-1.35	-0.89	-0.86	-1.05	-1.43	-0.70	-1.14	-0.24	0.66	-0.88	-1.03	-1.06	-0.24	-0.80	
1971...	1.18	0.86	-0.04	-0.52	-1.31	-1.37	-0.76	-0.05	0.79	0.33	0.84	0.48	0.67	-1.07	-0.01	0.55	0.04	
1972...	0.31	0.65	0.42	0.32	1.00	1.05	0.53	0.63	2.48	1.15	1.48	2.30	0.46	0.79	1.21	1.64	1.03	
1973...	2.66	3.05	4.22	3.56	3.51	2.98	1.82	2.80	2.92	3.49	4.06	2.96	3.31	3.35	2.51	3.50	3.17	
1974...	3.99	3.79	2.97	3.07	4.90	3.70	3.86	5.44	2.61	-1.15	-0.90	-2.34	3.58	3.89	3.97	-1.46	2.50	
1975...	-2.64	-2.77	-3.37	-2.53	-1.97	-2.42	-0.34	-1.02	-0.98	-1.70	-0.14	-0.85	-2.93	-2.31	-0.78	-0.90	-1.73	
1976...	-1.35	-0.53	0.91	0.50	-0.10	0.53	1.06	-0.93	0.17	1.13	0.97	1.88	0.32	0.31	0.10	1.33	0.35	
1977...	1.35	0.46	0.60	1.55	1.27	1.39	-0.69	1.18	1.44	3.01	2.91	4.35	0.80	1.40	0.64	3.42	1.57	
1978...	2.76	2.99	4.38	3.69	3.88	2.72	0.83	2.62	3.92	6.37	5.52	4.19	3.38	3.43	2.46	5.36	3.66	
1979...																		
27. VALUE OF MANUFACTURERS' NEW ORDERS, CAPITAL GOODS INDUSTRIES, NONDEFENSE, IN 1972 DOLLARS ¹ (BILLIONS OF DOLLARS)																		
TOTAL FOR PERIOD																		
1947...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948...	3.19	3.57	3.58	3.98	3.22	3.82	3.32	3.19	3.19	3.18	3.20	3.24	10.34	11.02	9.70	9.62	40.68	
1949...	2.56	2.77	2.74	2.30	2.45	2.58	2.41	2.58	2.89	2.74	2.88	2.77	8.07	7.33	7.88	8.39	31.67	
1950...	3.04	3.27	3.27	3.40	4.29	4.11	4.97	6.15	5.69	5.07	4.96	5.41	9.58	11.80	16.81	15.44	53.63	
1951...	6.08	6.13	5.78	5.68	5.40	5.04	4.84	4.64	4.15	4.72	4.68	4.66	17.99	16.12	13.63	14.06	61.80	
1952...	4.30	4.43	4.51	4.36	4.00	4.40	4.66	4.08	4.34	4.34	3.89	4.32	13.24	12.76	13.08	12.55	51.63	
1953...	5.07	4.79	4.50	4.70	4.45	3.64	3.99	3.51	3.58	3.42	3.38	3.33	14.36	12.79	11.08	10.13	48.36	
1954...	3.38	3.53	2.95	3.11	3.05	3.12	3.32	3.30	3.69	3.67	3.47	3.69	9.86	9.28	10.31	10.83	40.28	
1955...	3.94	4.31	4.90	4.30	4.32	4.59	4.49	4.74	4.63	4.74	4.94	5.09	13.15	13.21	13.86	14.77	54.99	
1956...	4.82	4.48	4.70	4.98	5.12	5.15	4.73	4.80	4.73	4.76	5.25	5.00	14.00	15.15	14.26	15.01	58.42	
1957...	4.80	4.77	4.54	4.18	4.20	4.04	4.01	4.05	3.80	3.69	3.64	3.38	14.11	12.42	11.86	10.71	49.10	
1958...	3.56	3.37	3.45	3.49	3.51	3.54	3.56	3.82	3.99	3.86	4.00	3.82	10.38	10.54	11.37	11.68	43.97	
1959...	4.05	4.17	4.71	4.28	4.47	4.56	4.58	4.22	4.59	4.43	4.14	4.47	12.93	13.31	13.39	13.04	52.67	
1960...	4.12	4.26	4.20	4.36	4.36	4.34	4.20	4.20	4.16	4.07	3.94	4.34	12.58	13.06	12.56	12.35	50.55	
1961...	4.14	4.16	4.16	4.13	4.03	4.25	4.45	4.67	4.41	4.45	4.60	4.37	12.46	12.41	13.53	13.42	51.82	
1962...	4.63	4.95	4.41	4.82	4.55	4.49	4.53	4.52	4.63	4.69	5.05	4.76	13.99	13.86	13.68	14.50	56.03	
1963...	4.85	4.99	5.07	5.08	5.28	5.02	5.06	5.23	5.31	5.33	5.19	5.41	14.91	15.38	15.60	15.93	61.82	
1964...	5.93	5.28	5.66	5.56	6.17	6.34	5.83	5.89	5.86	6.00	6.06	6.20	16.87	18.07	17.58	18.26	70.78	
1965...	6.15	6.04	6.55	6.46	6.28	6.48	6.60	6.42	6.64	6.84	6.96	7.44	18.74	19.22	19.66	21.24	78.86	
1966...	7.04	7.68	7.54	7.74	7.76	7.64	7.99	7.44	7.79	7.60	7.27	7.30	22.26	23.14	23.22	22.17	90.79	
1967...	6.21	6.56	6.61	6.68	6.81	7.01	7.14	7.28	6.93	6.98	7.06	7.41	19.38	20.50	21.35	21.45	82.68	
1968...	5.75	8.07	9.98	8.67	7.04	6.95	8.14	7.73	7.34	8.88	7.74	8.33	23.80	22.60	23.21	24.95	94.56	
1969...	7.78	9.18	8.50	10.01	8.56	8.47	8.31	8.33	9.41	8.13	8.40	7.86	25.46	27.10	26.05	24.39	103.00	
1970...	7.80	7.72	7.37	6.77	7.27	6.91	7.06	6.76	6.99	6.58	7.10	7.81	22.89	20.85	20.91	21.49	86.04	
1971...	7.09	7.62	7.59	7.45	7.42	8.44	6.95	7.30	8.22	7.52	8.00	8.42	22.30	23.31	22.37	23.94	91.92	
1972...	7.54	8.30	8.65	8.40	9.36	8.16	9.00	8.44	9.48	9.15	9.43	9.60	24.49	25.92	26.92	28.18	105.51	
1973...	9.49	10.03	10.34	10.52	10.74	10.37	10.67	10.54	10.86	11.68	11.83	11.56	29.86	31.63	32.07	35.07	128.63	
1974...	11.56	11.78	11.88	11.46	11.19	10.82	11.98	11.15	10.91	9.66	9.35	9.07	35.22	33.47	34.04	28.08	130.81	
1975...	8.96	8.12	7.74	8.17	7.94	7.69	8.19	8.06	8.00	7.92	8.23	7.71	24.82	23.80	24.25	23.86	96.73	
1976...	8.08	8.31	8.44	8.74	8.73	8.77	9.36	8.90	9.18	9.51	9.04	9.57	24.83	26.24	27.44	28.12	106.63	
1977...	9.95	9.59	9.78	9.83	10.10	10.39	9.40	9.83	10.60	10.46	10.54	10.96	29.32	30.32	29.83	31.96	1	

C. Historical Data for Selected Series—Continued

Year	Monthly												Quarterly				Annual	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q		
36. NET CHANGE IN INVENTORIES ON HAND AND ON ORDER IN 1972 DOLLARS, MONTHLY DATA (ANNUAL RATE, BILLIONS OF DOLLARS)																		
AVERAGE FOR PERIOD																		
1947...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948...	...	-0.44	4.20	0.78	0.10	11.62	10.00	-9.19	-4.69	-4.93	-4.84	-10.37	...	4.17	-1.29	-6.71	...	
1949...	9.18	-4.15	-4.38	-8.40	-3.71	-10.34	0.49	1.78	9.41	-6.37	-7.82	-12.86	0.22	-7.48	3.89	-9.42	-3.10	
1950...	5.54	2.45	7.80	5.58	19.52	13.80	10.48	44.28	18.91	16.63	19.75	10.10	5.26	12.97	24.56	15.49	14.57	
1951...	53.60	34.45	36.43	33.58	32.26	22.37	19.36	12.46	3.66	11.41	11.46	12.24	41.49	29.40	11.83	11.70	23.61	
1952...	7.80	-2.11	14.90	11.32	2.04	26.11	6.52	-3.31	13.13	10.04	3.38	7.49	6.86	13.16	5.45	6.97	8.11	
1953...	50.21	4.91	-0.35	10.75	4.81	1.91	-11.06	-18.29	-20.47	-23.26	-21.53	-16.04	18.26	5.82	-16.61	-20.28	-3.20	
1954...	-20.14	-12.22	-19.33	-15.66	-12.90	-15.31	-15.22	-13.69	2.10	2.30	0.18	0.24	-17.23	-14.62	-8.94	0.91	-9.97	
1955...	2.65	5.14	16.00	-2.88	8.94	15.84	9.92	7.93	1.08	14.03	5.36	10.91	7.93	7.30	6.31	10.10	7.91	
1956...	11.89	11.75	-0.10	16.40	7.32	5.24	17.05	10.50	4.87	-1.03	4.10	0.01	7.85	9.65	10.81	1.03	7.33	
1957...	-2.63	-2.96	-5.78	1.40	-3.01	-5.02	-9.64	-3.47	-1.70	-24.02	-10.60	-6.24	-3.79	-2.21	-4.94	-13.62	-6.14	
1958...	-23.77	-19.80	-13.42	-11.84	-5.30	1.00	4.62	0.40	13.80	4.52	7.45	12.77	-19.00	-5.38	6.27	8.25	-2.46	
1959...	11.70	30.04	17.70	18.00	-0.48	3.76	14.54	6.89	10.12	12.31	2.68	12.00	19.81	7.09	10.52	9.00	11.60	
1960...	-6.28	1.98	-11.09	-17.22	-2.16	-3.62	1.55	-5.58	2.30	-8.93	-1.70	-18.31	-5.13	-7.67	-0.58	-9.65	-5.75	
1961...	-10.28	-3.53	-3.71	6.35	10.86	4.93	8.39	8.17	8.81	3.54	16.07	13.19	-5.84	7.38	8.46	10.93	5.23	
1962...	16.98	11.87	6.40	-12.50	6.52	3.91	6.92	3.98	10.22	9.52	-3.29	6.85	11.75	-0.69	7.04	4.36	5.62	
1963...	7.66	15.11	16.03	9.13	6.16	0.92	2.82	6.07	7.14	11.54	7.64	-0.86	12.93	5.40	5.34	6.11	7.45	
1964...	13.78	8.40	10.62	11.89	9.83	14.78	11.44	10.49	29.26	6.66	19.20	18.89	10.93	12.17	17.06	14.92	13.77	
1965...	21.88	15.37	16.09	3.46	13.04	12.10	15.40	8.02	4.64	8.64	12.71	19.38	17.78	9.53	9.35	13.58	12.56	
1966...	17.48	26.17	29.27	20.09	25.13	27.41	20.98	8.91	14.22	22.07	13.49	12.13	24.31	24.21	17.37	15.90	20.45	
1967...	28.27	7.36	3.28	8.87	-0.64	2.09	16.74	18.70	6.31	2.54	17.02	23.58	12.97	3.44	13.92	14.38	11.18	
1968...	2.26	5.98	3.56	8.40	10.43	4.15	-9.48	10.00	13.79	15.80	13.27	15.43	3.93	7.66	4.77	14.83	7.80	
1969...	7.99	15.11	11.60	12.64	10.72	14.76	15.40	7.73	15.18	8.59	-2.28	3.10	11.57	12.71	12.77	3.14	10.04	
1970...	-8.44	0.23	-0.80	6.85	-7.39	5.36	1.31	5.09	-3.06	-5.10	7.70	8.11	-3.00	1.61	1.11	3.57	0.82	
1971...	17.78	12.49	8.59	-2.83	-5.51	-10.64	-8.15	1.42	6.47	6.10	3.91	5.96	12.95	-6.33	-0.09	5.32	2.97	
1972...	9.46	8.62	1.57	4.69	11.98	10.52	4.33	24.78	25.62	16.78	17.99	18.06	6.55	9.06	18.24	17.61	12.87	
1973...	34.46	29.64	30.96	20.10	27.31	27.32	21.83	18.16	25.78	25.50	28.54	32.44	31.69	24.91	21.92	28.83	26.84	
1974...	16.62	12.42	12.70	-4.10	15.58	17.80	-7.18	-15.88	-5.21	-7.21	-20.16	-20.08	13.91	9.76	-9.42	-15.82	-0.39	
1975...	-41.22	-46.80	-34.96	-25.36	-27.26	-20.11	-1.26	6.30	-8.47	2.90	-9.04	-9.29	-40.99	-24.24	-1.14	-5.14	-17.88	
1976...	8.12	8.53	12.80	10.34	10.00	18.59	5.47	-3.48	12.85	0.07	3.50	5.72	9.82	12.98	4.95	3.10	7.71	
1977...	15.11	11.99	15.05	15.76	8.77	9.78	7.94	22.78	19.14	3.02	20.26	17.06	14.05	11.44	16.62	13.45	13.89	
1978...	23.21	13.62	36.53	29.34	17.71	15.10	10.36	18.49	12.82	15.64	19.19	18.38	24.45	20.72	13.89	17.74	19.20	
1979...																		
36. NET CHANGE IN INVENTORIES ON HAND AND ON ORDER IN 1972 DOLLARS, SMOOTHED DATA ¹ (ANNUAL RATE, BILLIONS OF DOLLARS)																		
AVERAGE FOR PERIOD																		
1947...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948...	...	-1.89	-0.78	-2.71	-5.57	-6.49	-6.00	-3.60	0.60	-2.75	0.01	-5.30	-2.34	-4.92	-3.00	-0.85	-2.78	
1949...	-7.03	-3.33	1.82	5.27	8.12	11.97	13.78	18.73	23.70	25.58	22.52	16.96	-2.85	8.45	19.74	21.69	11.51	
1950...	21.65	30.27	37.10	38.16	34.45	31.75	27.03	21.36	14.94	10.50	9.01	10.27	29.67	34.79	21.11	9.93	23.87	
1951...	11.10	8.24	6.42	7.45	8.73	11.29	12.36	10.66	7.61	6.03	7.73	7.91	8.59	9.16	10.21	7.22	8.79	
1952...	13.66	20.61	19.56	11.68	5.09	5.45	2.19	-5.30	-12.88	-18.64	-21.21	-21.01	17.94	7.41	-5.33	-20.29	-0.07	
1953...	-19.76	-17.68	-16.68	-16.48	-15.85	-15.29	-14.55	-14.61	-11.84	-6.02	-0.79	1.22	-18.04	-15.87	-13.67	-1.86	-12.36	
1954...	0.96	1.85	5.30	7.01	6.72	7.33	9.43	11.40	8.77	6.99	7.25	8.46	2.70	7.02	9.87	7.57	6.79	
1955...	9.74	10.45	9.68	8.60	8.61	8.76	9.76	10.40	10.87	7.79	3.71	1.84	9.96	8.66	10.34	4.45	8.35	
1956...	0.76	-0.68	-2.82	-3.12	-2.45	-2.34	-4.05	-5.97	-5.49	-7.33	-10.92	-12.86	-0.91	-2.64	-5.17	-10.37	-4.77	
1957...	-13.58	-15.07	-17.80	-17.01	-12.60	-7.78	-2.64	1.06	4.14	6.26	7.41	8.42	-15.48	-12.46	0.85	7.36	-4.93	
1958...	9.44	14.40	18.99	20.86	16.83	9.42	6.52	7.17	9.46	10.14	9.07	8.68	14.28	15.70	7.72	9.30	11.75	
1959...	5.90	2.68	-1.28	-6.95	-9.47	-8.91	-4.54	-1.98	-1.56	-2.32	-3.42	-6.21	2.43	-8.44	-2.69	-3.98	-3.17	
1960...	-9.87	-10.40	-8.27	-3.07	2.10	5.94	7.72	7.61	7.81	7.65	8.16	10.20	-9.51	1.66	7.71	8.67	2.13	
1961...	13.17	14.71	12.88	6.84	1.03	-0.27	2.55	5.36	5.99	7.47	6.69	4.92	13.59	2.53	4.63	6.36	6.78	
1962...	4.05	6.81	11.40	13.18	21.93	7.92	4.35	3.28	4.31	6.80	8.51	7.44	7.42	11.01	3.98	7.58	7.50	
1963...	6.48	6.98	9.02	10.62	10.54	11.47	12.09	12.13	14.65	16.27	16.92	16.64	7.49	10.88	12.96	16.61	11.98	
1964...	17.45	19.35	18.25	14.71	11.25	10.20	11.52	12.68	10.60	8.23	7.88	11.12	18.35	12.05	11.60	9.08	12.77	
1965...	15.05	18.77	22.66	24.74	25.00	24.52	24.36	23.14	19.57	17.55	17.16	16.24	18.83	24.75	22.36	16.98	20.73	
1966...	16.93	16.94	14.44	9.74	5.17	3.64	4.75	9.29	13.21	11.55	8.90	11.50	16.10	6.18	9.08	10.65	10.50	
1967...	14.33	12.45	7.27	4.96	6.72	7.56	4.68	1.63	3.16	8.98	13.74	14.56	11.35	6.41	3.16	12.43	8.34	
1968...	13.53	12.54	12.20	12.34	12.38	12.18	13.17	13.13	12.70	11.63	8.83	5.15	12.76	12.30	13.00	8.54	11.65	
1969...	0.30	-2.12	-2.35	-0.45	0.82	0.58	-0.68	0.82	0.58	-0.50	-0.59	1.73	-1.39	0.32	1.68	0.39	0.25	
1970...	7.38	11.99	12.87	9.52	3.08	-3.12	-7.21	-6.94	-2.94	2.29	5.08	5.41	10.75	3.16	-5.70	4.26	3.12	
1971...	5.88	7.23	7.28	5.75	5.52	7.57	9.00	11.08	15.73	20.32	21.26	18.87	6.80	6.88	11.94	20.15	11.29	
1972...	20.56	25.44	29.54	29.29	26.51	25.52	25.20	23.96	22.18	22.53	24.88	27.72	25.18	27.11	23.78	25.04	25.28	
1973...	27.35	23.18	17.20	10.46	7.53	8.91	9.25	3.49	-5.59	-9.43	-10.15	-13.34	22.58	8.97	2.38	-10.97	5.74	
1974...	-21.48	-31.59	-38.51	-38.35	-32.45	-26.72	-20.23	-10.62	-3.08	-0.45	-2.31	-5.01	-30.53	-32.51	-11.31	-2.59	-19.23	
1975...	-4.27	-0.47	6.13	10.19	10.80	12.01	12.16	9.11	5.90	4.05	4.31	4.28	0.46	11.00	9.06	4.21	6.18	
1976...	5.60	9.52	12.49	14.16	13.73	12.31	10.13	11.16	15.06	15.8								

C. Historical Data for Selected Series—Continued

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
47. INDEX OF INDUSTRIAL PRODUCTION, TOTAL (1967=100)																	
AVERAGE FOR PERIOD																	
1947...	38.9	39.1	39.3	39.0	39.2	39.2	38.9	39.2	39.5	39.9	40.4	40.6	39.1	39.1	39.2	40.3	39.4
1948...	40.8	40.9	40.4	40.5	41.2	41.7	41.7	41.6	41.2	41.6	41.0	40.6	40.7	41.1	41.5	41.1	41.1
1949...	40.3	39.9	39.1	38.9	38.3	38.3	38.2	38.6	38.9	37.5	38.5	39.2	39.8	38.5	38.6	38.4	38.8
1950...	39.9	40.0	41.3	42.7	43.7	45.0	46.4	47.9	47.6	47.9	47.9	48.7	40.4	43.8	47.3	48.1	44.9
1951...	48.8	49.1	49.4	49.4	49.3	49.0	48.3	47.9	48.1	48.1	48.4	48.7	49.1	49.2	48.1	48.4	48.7
1952...	49.3	49.6	49.7	49.3	48.8	48.4	47.6	50.7	52.5	53.0	54.1	54.4	49.5	48.8	50.3	53.8	50.6
1953...	54.9	54.9	55.3	55.6	55.9	55.6	56.0	54.9	54.4	53.1	51.8	54.9	54.9	55.7	55.7	53.1	54.8
1954...	51.4	51.6	51.3	51.0	51.3	51.4	51.5	51.4	51.5	52.1	53.0	53.6	51.4	51.2	51.5	52.9	51.9
1955...	54.9	55.6	56.9	57.5	58.5	58.5	59.0	58.9	59.3	60.3	60.5	60.7	55.8	58.2	59.1	60.5	58.5
1956...	61.1	60.5	60.5	61.0	60.5	59.9	58.1	60.5	61.8	62.4	61.8	62.7	60.7	60.5	60.1	62.3	61.1
1957...	62.5	63.1	63.1	62.2	62.0	62.1	62.5	62.5	62.0	61.1	59.6	58.5	62.9	62.5	62.3	59.7	61.9
1958...	57.4	56.2	55.5	54.6	55.1	56.5	57.4	58.5	59.1	59.8	61.5	61.6	56.4	55.4	58.3	61.0	57.9
1959...	62.5	63.7	64.7	66.0	67.0	67.1	65.5	63.3	63.2	62.7	63.1	67.0	63.6	66.7	64.0	64.3	64.8
1960...	68.8	68.2	67.6	67.0	67.0	66.1	65.9	65.8	65.1	65.0	64.1	62.9	68.2	66.7	65.6	64.0	66.2
1961...	63.0	62.9	63.3	64.6	65.6	66.5	67.3	67.9	67.8	69.1	70.2	70.8	63.1	65.6	67.7	70.0	66.7
1962...	70.2	71.3	71.7	71.9	71.8	71.6	72.3	72.4	72.8	72.9	73.2	73.2	71.1	71.8	72.5	73.1	72.2
1963...	73.8	74.6	75.1	75.8	76.7	76.9	76.6	76.8	77.5	78.1	78.4	78.3	74.5	76.5	77.0	78.3	76.5
1964...	79.0	79.5	79.5	80.8	81.3	81.5	82.0	82.6	82.9	81.7	84.2	85.2	79.3	81.2	82.5	83.7	81.7
1965...	86.2	86.7	87.8	88.2	88.9	89.6	90.4	90.8	91.1	92.0	92.4	93.5	86.9	88.9	90.8	92.6	89.8
1966...	94.4	95.0	96.3	96.5	97.4	97.9	98.4	98.5	99.4	100.1	99.4	99.6	95.2	97.3	98.8	99.7	97.8
1967...	99.8	99.0	98.5	99.2	98.7	98.4	98.7	100.0	100.3	101.2	102.6	103.5	99.1	98.8	99.7	102.4	100.0
1968...	103.7	104.3	104.7	104.9	106.2	106.6	106.5	107.1	107.1	107.4	108.6	108.8	104.2	105.9	106.9	108.3	106.3
1969...	109.5	110.2	110.8	110.6	110.3	111.2	111.8	112.3	112.3	112.5	111.4	111.2	119.2	110.7	112.1	111.7	111.1
1970...	109.1	108.8	108.8	108.6	109.3	108.1	108.4	108.3	107.6	105.4	104.8	107.2	108.9	108.3	108.1	105.8	107.8
1971...	108.1	108.0	108.0	108.5	109.1	109.6	109.8	108.9	110.3	110.9	111.3	112.3	108.0	109.1	109.7	111.5	109.6
1972...	114.5	115.3	116.5	117.7	118.1	118.7	119.3	120.7	121.8	123.4	124.4	125.8	115.5	118.2	120.6	124.5	119.7
1973...	126.3	127.8	128.5	128.5	129.6	129.9	130.4	130.4	131.1	131.4	131.6	131.3	127.5	129.3	130.6	131.4	129.8
1974...	129.9	129.6	130.0	129.9	131.3	131.9	131.8	131.7	131.8	129.5	124.9	119.3	129.8	131.0	131.8	124.6	129.3
1975...	115.2	112.7	111.7	112.6	113.7	116.4	118.4	121.0	122.1	122.2	123.5	124.4	113.2	114.2	120.5	123.4	117.8
1976...	126.1	128.1	128.7	129.0	130.1	130.7	131.2	132.0	131.3	131.3	132.6	133.6	127.6	129.9	131.5	132.5	130.5
1977...	133.7	134.5	136.3	137.1	138.0	138.9	139.0	139.3	139.6	140.1	140.3	143.5	134.8	138.0	139.3	140.3	138.2
1978...	140.0	140.3	142.1	144.4	144.8	146.1	147.1	148.0	148.6	149.7	150.6	151.8	140.8	145.1	147.9	150.7	146.1
1979...																	
47-C. CHANGE IN INDEX OF INDUSTRIAL PRODUCTION, TOTAL, OVER 1-MONTH SPANS (COMPOUND ANNUAL RATE, PERCENT)																	
AVERAGE FOR PERIOD																	
1947...	16.8	6.3	6.3	-8.8	6.3	0.0	-8.8	9.7	9.6	12.9	16.1	6.1	9.8	-0.8	3.5	11.7	6.0
1948...	6.1	3.0	-13.7	3.0	22.8	1.6	0.0	-2.8	-10.9	12.3	-16.0	-11.1	-1.5	13.8	-4.6	-4.9	0.7
1949...	-8.5	-11.3	-21.6	-6.0	-17.0	0.0	-3.1	13.3	9.7	-35.6	37.1	24.1	-13.8	-7.7	6.6	8.5	-1.6
1950...	23.7	9.0	46.8	49.2	32.0	42.2	44.4	46.5	-7.3	7.8	-2.5	25.1	24.5	41.1	27.9	10.1	25.9
1951...	2.5	7.6	7.6	0.0	-2.4	-7.1	-15.9	-11.7	7.8	0.0	7.7	7.7	5.9	-3.2	-6.6	5.1	0.3
1952...	15.8	7.6	2.4	-9.2	-11.5	-9.4	-18.1	113.2	52.0	12.0	28.0	6.9	8.6	-10.0	49.0	15.6	15.8
1953...	4.5	6.8	9.1	6.7	6.7	6.7	16.2	-6.2	-21.2	-10.4	-25.2	-25.7	6.8	-2.4	-3.7	-20.4	-3.7
1954...	-8.9	4.8	-6.8	-6.8	7.3	2.4	2.4	-2.3	2.4	14.9	22.8	14.5	-3.6	1.0	0.8	17.4	3.9
1955...	33.3	16.4	32.0	13.4	23.0	0.0	10.8	-2.0	8.5	22.2	4.1	4.0	27.2	12.1	5.8	10.1	13.8
1956...	8.2	-11.2	0.0	10.4	-9.4	-11.3	-30.7	62.5	29.1	12.3	-10.9	18.9	-1.0	-3.4	20.3	6.8	5.7
1957...	-3.8	12.1	0.0	-15.8	-3.8	2.0	8.0	0.0	-9.2	-16.1	-25.8	-20.0	2.8	-5.9	-0.4	-20.6	-6.0
1958...	-20.4	-22.4	-14.0	-17.8	11.6	35.1	20.9	25.6	13.0	15.2	40.0	2.0	-18.9	9.6	19.8	19.1	7.4
1959...	19.0	25.6	20.6	27.0	19.8	1.8	-25.1	-33.6	-1.9	-9.1	7.9	105.4	21.7	16.2	-20.2	34.7	13.1
1960...	37.5	-10.0	-10.1	-10.1	0.0	-15.0	-3.6	-1.8	-12.0	-1.8	-15.4	-20.3	5.8	-8.4	-5.8	-12.5	-5.2
1961...	1.9	-1.9	7.9	27.6	20.2	17.8	15.4	11.2	-1.8	25.6	20.9	10.8	2.6	21.9	8.3	19.1	13.0
1962...	-9.7	20.5	6.9	3.4	-1.7	-3.3	12.4	1.7	6.8	1.7	5.1	0.0	5.9	-0.5	7.0	2.3	3.6
1963...	10.3	13.8	8.3	11.8	15.2	3.2	-4.6	3.2	11.5	9.7	4.7	-1.5	10.8	10.1	3.4	4.3	7.1
1964...	11.3	7.9	0.0	21.5	7.7	3.0	7.6	9.1	4.4	-16.1	43.6	15.2	6.4	10.7	7.0	14.2	9.6
1965...	15.0	7.2	16.3	5.6	9.9	9.9	11.3	5.4	4.0	12.5	5.3	15.3	12.8	8.5	6.9	11.0	9.8
1966...	12.2	7.9	17.7	2.5	11.8	6.3	6.3	1.2	11.5	8.8	-8.1	2.4	12.6	6.9	6.3	1.0	6.7
1967...	2.4	-9.2	-5.9	8.9	-5.9	-3.6	3.7	17.0	3.7	11.3	17.9	11.0	-4.2	-0.2	8.1	13.4	4.3
1968...	2.3	7.2	4.7	2.3	15.9	4.6	-1.1	7.0	0.0	3.4	14.3	2.2	4.7	7.6	2.0	6.6	5.2
1969...	8.0	7.9	6.7	-2.1	-3.2	10.2	6.7	5.5	0.0	2.2	-11.1	-2.1	7.5	1.6	4.1	-3.7	2.4
1970...	-20.5	-3.3	0.0	-2.2	-3.3	-2.2	3.4	-1.1	-7.5	-22.0	-6.6	31.2	-7.9	-2.6	-1.7	0.9	-2.8
1971...	10.6	-1.1	0.0	5.7	6.8	5.6	2.2	-9.4	16.6	6.7	4.4	11.3	3.2	6.0	3.1	7.5	5.0
1972...	27.5	7.6	13.2	13.1	4.2	6.3	6.2	15.0	11.5	17.0	10.2	14.4	16.1	7.9	10.9	13.9	12.2
1973...	4.9	15.2	6.8	0.0	10.8	2.8	4.7	0.0	6.6	2.8	1.8	-2.7	9.0	4.5	3.8	0.6	4.5
1974...	-12.1	-2.7	3.8	-0.9	13.7	5.6	-0.9	-0.9	0.9	-19.0	-35.2	-42.3	-3.7	6.1	-0.3	-32.2	-7.5
1975...	-34.3	-23.1	-10.1	10.1	12.4	32.5	-22.7	29.8	11.5	1.0	13.5	9.1	-22.5	18.3	21.3	7.9	6.3
1976...	17.7	20.8	5.8	2.8	10.7	5.7	4.7	7.6	-6.2	0.0	12.5	9.4	14.8	6.4	2.0	7.3	7.6
1977...	0.9	7.4	17.3	7.3	8.2	8.1	0.7	-4.9	-12.8	4.4	1.7	1.7	8.5	7.9	2.0	2.6	8.2
1978...	-4.3	2.6	16.5	21.2	3.4	11.3	8.5	7.6	5.0	9.3	7.5	10.0	5.0	12.0	7.0	8.9	8.2
1979...	-2.3	4.0	8.2	-15.0	13.5	1.6	1.6	-9.0	6.5	0.0	-6.1		3.3	-0.3	-0.3		
47-C. CHANGE IN INDEX OF INDUSTRIAL PRODUCTION, TOTAL, OVER 3-MONTH SPANS (COMPOUND ANNUAL RATE, PERCENT)																	
AVERAGE FOR PERIOD																	
1947...	9.8	9.7	1.0	1.0	-1.0	-1.0	0.0	3.1	10.7	12.8	11.6	9.3	6.8	-0.3	4.6	11.2	5.6
1948...	5.0	-2.0	-2.9	3.0	13.5	12.4	3.9	-4.7	-1.0	-5.6	-5.7	-11.9	0.0	9.6	-0.6	-7.7	0.3
1949...	-10.3	-14.0	-13.2	-15.1	-7.9	-7.0	3.2	6.4	-7.1	-1.0	3.1	28.2	-12.5	-10.0	0.8	10.1	-2.9
1950...	16.5	23.2	31.2	42.5	40.9	39.4	44.3	25.2	13.6	-0.9	9.6	7.7	23.6	40.9	27.7	5.5	24.4
1951...	11.3	5.9	5.0	1.6	-3.2	-8.6	-11.6	-7.1	-1.6	5.1	5.1	10.4	7.4	-3.4	-6.8	6.9	1.0
1952...	10.3	8.5	0.0	-6.3	-10.1	-13.1	16.5	38.4	53.7	29.6	1						

C. Historical Data for Selected Series—Continued

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
54. SALES OF RETAIL STORES IN CURRENT DOLLARS (MILLIONS OF DOLLARS)																	
												TOTAL FOR PERIOD					
1947...	9,583	9,852	9,769	9,947	10,061	10,146	10,176	10,141	10,462	10,609	10,792	10,842	29,204	30,154	30,779	32,243	122,406
1948...	10,883	10,866	11,021	11,210	10,906	11,173	11,257	11,331	11,230	11,240	11,159	11,404	32,770	33,289	33,818	33,603	133,619
1949...	10,949	11,099	11,191	11,290	11,223	11,217	10,993	11,106	11,263	11,160	11,221	11,052	33,239	33,730	33,362	33,433	133,783
1950...	11,339	11,589	11,674	11,716	11,916	12,345	13,300	13,349	12,694	12,358	12,069	12,959	34,602	35,977	39,343	37,386	147,213
1951...	13,885	13,176	13,021	12,735	12,840	12,792	12,651	12,936	12,855	13,094	13,099	12,924	40,622	38,367	38,442	39,117	156,548
1952...	13,030	13,274	12,890	13,208	13,708	13,885	13,512	13,212	13,430	14,047	13,891	14,266	39,194	40,801	40,154	42,204	162,353
1953...	14,352	14,325	14,418	14,218	14,167	14,146	14,090	14,017	14,007	14,060	13,855	13,719	43,095	42,531	42,114	41,634	169,994
1954...	13,712	14,055	14,020	13,991	13,957	14,272	13,991	13,996	14,073	14,081	14,406	14,671	41,787	42,220	42,660	43,358	183,135
1955...	14,765	14,896	15,005	15,255	15,260	15,126	15,404	15,418	15,677	15,715	15,652	15,531	44,666	45,641	46,499	46,898	183,951
1956...	15,495	15,730	15,663	15,516	15,771	15,797	15,744	15,826	15,906	15,933	16,100	16,193	46,528	47,084	47,476	48,232	189,729
1957...	16,329	16,335	16,453	16,493	16,534	16,820	16,799	16,967	16,841	16,782	16,696	16,647	49,417	49,847	50,607	50,128	200,002
1958...	16,659	16,374	16,319	16,535	16,517	16,476	16,746	16,853	16,745	16,662	17,048	17,605	49,352	49,528	50,344	51,315	200,353
1959...	17,583	17,712	17,860	17,871	18,011	18,175	18,169	18,295	18,046	18,178	17,699	17,617	53,155	54,057	54,500	53,494	215,413
1960...	18,092	18,159	18,139	18,615	18,337	18,312	18,128	18,180	18,173	18,333	18,071	17,939	54,390	55,264	54,491	54,343	219,529
1961...	17,953	17,889	18,078	17,758	18,025	18,159	18,145	18,345	18,377	18,708	18,840	18,847	53,920	53,942	54,867	56,395	218,992
1962...	19,009	19,011	19,331	19,436	19,568	19,317	19,625	19,745	19,804	20,115	20,220	20,216	57,351	58,321	59,172	60,551	235,563
1963...	20,301	20,148	20,309	20,397	20,268	20,419	20,656	20,630	20,579	20,937	20,701	21,156	60,758	61,084	61,865	62,794	246,666
1964...	21,046	21,143	21,296	21,472	21,762	21,779	21,887	22,195	22,404	21,538	21,740	22,751	63,485	65,013	66,486	66,029	261,870
1965...	22,918	23,063	22,834	23,026	23,383	23,243	23,622	23,997	23,760	24,373	24,667	24,755	68,815	69,652	71,079	73,795	284,128
1966...	24,919	24,993	25,430	25,084	24,653	25,222	25,328	25,615	25,667	25,557	25,566	25,384	75,342	74,959	76,610	76,507	303,956
1967...	23,890	23,573	23,733	23,913	23,842	24,392	24,373	24,368	24,885	24,743	25,125	25,767	71,286	72,147	73,626	75,635	292,956
1968...	25,438	25,732	26,343	26,299	26,418	26,971	27,233	27,490	27,057	27,777	28,215	28,092	77,513	79,688	81,780	84,084	324,358
1969...	28,216	28,445	28,280	28,547	28,636	28,606	28,614	28,925	29,229	29,450	29,587	29,833	88,941	85,789	86,768	88,870	346,717
1970...	29,812	29,988	29,950	30,087	30,586	30,739	30,925	30,976	31,096	31,136	30,690	31,635	89,750	91,412	92,997	93,461	368,403
1971...	32,312	32,538	32,596	33,148	33,128	33,690	33,633	34,060	34,450	34,843	35,411	35,395	97,446	99,966	102,143	105,649	406,234
1972...	35,153	35,367	36,075	36,315	36,806	36,859	37,240	37,571	38,000	38,895	39,218	40,318	106,595	109,980	112,811	118,431	449,069
1973...	40,723	41,322	41,459	41,417	41,410	41,577	41,928	41,771	42,482	42,670	43,295	42,533	123,541	124,404	126,181	128,498	509,332
1974...	42,716	42,957	43,564	44,087	44,451	44,857	45,363	46,577	45,749	45,368	45,144	45,122	129,237	133,795	137,689	135,634	536,309
1975...	46,037	46,882	45,993	46,322	48,250	48,524	49,114	49,796	50,003	50,139	51,017	51,604	138,912	143,096	148,953	152,960	584,776
1976...	52,591	52,736	52,753	53,365	53,137	54,168	54,153	54,684	54,856	55,443	56,059	57,392	158,080	160,670	163,853	168,894	655,163
1977...	57,405	58,474	58,917	59,254	59,367	59,203	60,176	60,566	60,973	61,979	62,862	62,480	174,796	177,824	181,715	187,321	724,020
1978...	61,892	62,898	64,075	65,146	65,522	65,964	66,224	67,303	68,085	68,971	70,158	70,918	188,865	196,632	201,612	210,047	779,658
1979...																	
59. SALES OF RETAIL STORES IN 1972 DOLLARS (MILLIONS OF DOLLARS)																	
												TOTAL FOR PERIOD					
1947...	16,811	16,764	17,047	17,165	16,513	16,833	16,897	16,945	16,794	16,892	16,875	17,310	50,622	50,511	50,636	51,077	202,846
1948...	16,724	16,994	17,244	17,440	17,359	18,376	17,134	17,377	17,690	17,596	17,762	17,540	50,962	53,175	52,201	52,898	209,236
1949...	17,995	18,368	18,527	18,521	18,716	19,315	20,651	20,595	19,461	18,688	18,050	19,099	54,890	56,552	60,707	55,837	227,986
1950...	20,219	19,667	18,432	18,069	18,219	18,172	17,951	18,354	18,240	18,451	18,363	17,981	58,318	54,460	54,545	54,795	222,118
1951...	18,192	18,596	18,100	18,547	19,249	19,498	18,952	18,509	18,815	19,679	19,483	20,010	54,888	57,294	56,276	59,172	227,630
1952...	20,153	20,138	20,292	20,011	19,916	19,886	19,907	19,683	19,668	19,766	19,522	19,331	60,583	59,833	59,158	58,619	238,173
1953...	19,321	19,805	19,755	19,737	19,712	20,180	19,852	19,903	20,108	20,144	20,608	20,987	58,581	59,639	59,865	61,739	240,114
1954...	21,097	22,284	21,440	21,823	21,882	21,740	22,140	22,134	22,480	22,332	22,470	22,270	63,821	65,445	66,754	67,274	263,294
1955...	22,270	22,117	22,513	22,249	22,508	22,440	22,210	22,351	22,412	22,322	22,564	22,634	66,900	67,197	66,973	67,520	268,590
1956...	22,771	23,066	22,814	22,818	22,848	23,165	23,058	22,883	23,037	22,982	22,792	22,730	68,651	68,831	69,278	68,444	275,204
1957...	22,535	21,966	21,731	21,924	21,944	22,049	22,388	22,561	22,356	22,275	22,670	23,349	66,232	65,917	67,305	68,294	267,748
1958...	23,320	23,460	23,624	23,577	23,761	23,883	23,844	23,965	23,682	23,762	23,227	23,150	70,404	71,221	71,491	70,139	283,255
1959...	23,743	23,799	23,804	24,333	24,001	23,969	23,759	23,809	23,818	23,996	23,622	23,419	71,346	72,303	71,386	71,037	286,072
1960...	23,407	23,293	23,570	23,153	23,501	23,645	23,534	23,825	23,804	24,265	24,468	24,477	70,270	70,299	71,163	73,210	284,942
1961...	24,655	24,594	24,975	25,046	25,216	24,893	25,353	25,477	25,357	25,788	25,956	25,951	74,224	75,155	76,187	77,695	303,261
1962...	26,027	25,798	26,037	26,150	25,985	26,111	26,313	26,247	26,215	26,604	26,304	26,814	77,862	78,246	78,775	79,722	314,605
1963...	26,641	26,729	26,957	27,145	27,512	27,534	27,670	28,024	28,217	27,229	27,415	28,582	80,327	82,191	83,911	83,226	329,655
1964...	28,719	28,937	28,614	28,855	29,192	28,945	29,417	29,527	29,626	30,428	30,680	30,675	86,270	86,992	88,590	91,783	353,635
1965...	30,879	30,818	31,241	30,703	30,175	30,834	30,963	31,124	31,149	30,941	30,914	30,657	92,938	91,712	93,236	92,512	370,398
1966...	29,031	28,504	28,698	28,880	28,725	29,247	29,085	28,975	29,520	29,247	29,629	30,350	86,233	86,852	87,580	89,226	349,891
1967...	29,787	30,061	30,631	30,545	30,541	31,144	31,338	31,525	30,887	31,565	31,954	31,778	90,479	92,230	93,750	95,297	371,756
1968...	31,811	31,925	31,527														

C. Historical Data for Selected Series—Continued

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
69. MANUFACTURERS' MACHINERY AND EQUIPMENT SALES AND BUSINESS CONSTRUCTION EXPENDITURES ¹ (ANNUAL RATE, BILLIONS OF DOLLARS)																	
AVERAGE FOR PERIOD																	
1947...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1949...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1950...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1951...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1952...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1953...	33.49	33.85	33.28	34.04	33.70	32.31	32.82	31.30	31.39	31.93	31.02	30.48	33.54	33.35	31.84	31.14	32.47
1954...	31.49	30.46	29.39	28.90	28.48	28.27	29.26	28.29	28.36	27.34	28.22	29.06	30.45	28.55	28.64	28.21	28.96
1955...	29.70	31.14	31.75	31.60	32.37	32.82	32.26	33.24	34.21	34.20	34.39	34.93	30.86	32.26	33.24	34.51	32.72
1956...	34.51	35.07	35.56	38.02	38.51	39.99	39.50	39.51	39.34	40.62	41.84	42.51	35.05	38.84	39.45	41.66	38.75
1957...	41.77	42.65	41.47	41.29	40.89	40.68	39.99	41.24	40.39	40.62	40.01	38.09	41.96	40.95	40.54	39.57	40.76
1958...	38.04	36.64	36.47	35.24	34.63	35.45	34.32	35.16	35.26	35.07	36.04	35.74	37.05	35.11	34.91	35.62	35.67
1959...	36.71	37.56	37.99	38.39	39.50	39.79	41.31	40.24	40.74	40.50	40.17	41.08	37.42	39.23	40.76	40.58	39.50
1960...	41.00	40.62	41.20	41.62	41.92	41.59	42.53	40.26	41.31	40.97	40.65	41.08	40.94	41.71	41.37	40.90	41.23
1961...	40.60	40.81	40.27	40.42	40.07	40.58	39.90	41.69	42.16	42.58	42.90	43.17	40.56	40.36	41.25	42.88	41.26
1962...	42.41	43.51	44.23	44.82	45.51	45.66	45.10	46.17	45.30	45.12	45.16	44.10	43.38	45.33	45.52	44.79	44.76
1963...	44.34	45.16	44.72	46.07	46.87	46.60	47.58	47.82	48.18	48.91	48.45	48.65	44.74	46.51	47.86	48.67	46.95
1964...	50.23	50.04	50.57	51.32	52.58	53.35	55.65	53.98	54.64	55.26	55.66	57.15	50.28	52.42	54.76	56.02	53.37
1965...	57.47	58.39	60.22	61.01	61.24	61.38	62.42	62.02	64.06	65.42	66.65	68.95	58.69	61.21	62.83	67.01	62.44
1966...	68.12	68.05	70.90	71.08	71.24	72.83	73.78	75.01	74.94	75.80	74.33	75.05	69.02	71.72	74.58	75.06	72.59
1967...	73.16	72.80	72.08	71.47	71.89	73.12	73.51	74.35	74.52	73.56	74.63	77.93	72.68	72.16	74.13	75.37	73.58
1968...	97.27	93.80	95.07	96.05	93.61	93.13	93.23	94.14	95.70	97.02	98.14	95.50	95.38	94.26	94.36	96.89	95.22
1969...	99.15	101.18	103.99	102.57	102.74	103.88	105.77	106.04	108.68	107.88	106.90	106.84	101.44	103.06	106.83	107.21	104.63
1970...	103.81	106.62	105.57	106.02	105.50	102.43	104.45	103.79	101.91	101.08	101.58	103.00	105.33	104.65	103.38	101.89	105.81
1971...	102.04	102.45	104.25	102.35	103.84	105.51	103.64	104.92	107.03	106.62	107.76	114.67	102.91	103.90	105.20	109.68	103.42
1972...	115.76	115.17	116.74	116.50	116.85	116.81	116.26	118.33	117.21	118.32	120.89	122.63	115.89	116.72	117.27	120.61	117.82
1973...	127.14	125.62	129.85	133.88	135.01	137.51	142.25	141.46	144.20	146.77	151.68	150.40	127.54	135.47	142.64	149.62	138.81
1974...	152.00	153.72	154.10	154.50	156.52	161.80	159.49	159.54	165.04	168.03	168.31	162.90	153.27	157.61	161.36	166.41	159.66
1975...	163.64	163.89	159.87	159.70	159.17	158.48	158.31	159.24	159.01	161.64	159.66	158.94	162.47	159.12	168.85	160.08	160.13
1976...	160.14	165.31	167.15	167.41	170.76	169.67	170.90	174.09	173.66	174.71	177.18	184.66	164.20	169.28	172.88	178.85	171.30
1977...	181.50	183.15	188.92	188.58	192.25	188.88	195.08	198.96	201.12	204.15	205.05	205.76	184.52	189.90	198.39	204.99	194.45
1978...	204.83	209.20	214.91	221.86	220.94	228.18	230.58	238.02	246.70	245.58	248.99	252.90	209.65	223.66	238.43	249.16	230.22
1979...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
70. MANUFACTURING AND TRADE INVENTORIES IN 1972 DOLLARS ² (BILLIONS OF DOLLARS)																	
END OF PERIOD																	
1947...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1948...	78.19	78.66	79.15	79.43	79.70	80.69	81.82	81.95	82.04	82.15	82.15	81.91	79.15	80.69	82.04	81.91	81.91
1949...	83.20	83.50	83.52	83.16	83.12	83.16	83.30	83.32	83.63	83.11	82.31	81.28	83.52	83.16	83.63	81.28	81.28
1950...	81.47	81.28	81.87	82.23	83.12	83.81	82.74	84.64	85.61	86.58	88.04	88.54	81.87	83.81	85.61	88.54	88.54
1951...	90.43	91.15	92.20	93.57	95.24	96.53	97.46	98.56	98.97	99.68	100.28	100.72	92.20	96.53	98.97	100.72	100.72
1952...	101.52	101.45	101.55	101.56	101.31	101.96	101.94	101.91	103.16	104.20	104.81	105.26	101.55	101.96	103.16	105.26	105.26
1953...	107.67	107.90	108.39	109.38	109.72	110.18	110.99	110.94	110.99	110.26	109.52	109.18	108.39	110.18	110.99	109.18	109.18
1954...	108.65	108.30	107.88	107.36	106.94	106.38	105.89	105.26	105.19	104.71	105.08	104.92	107.88	106.38	105.19	104.92	104.92
1955...	105.25	105.32	106.64	105.92	106.57	107.55	109.14	108.78	108.64	109.18	109.30	109.60	106.64	107.55	108.64	109.60	109.60
1956...	110.22	111.29	111.49	112.56	113.19	113.70	114.24	114.63	115.21	115.29	115.82	115.76	111.49	113.70	115.21	115.76	115.76
1957...	116.00	115.81	115.77	116.95	116.04	116.20	116.43	117.05	117.46	116.37	116.10	116.16	115.77	116.20	117.46	116.16	116.16
1958...	114.54	114.03	113.79	113.16	112.67	112.46	112.30	112.01	112.72	112.96	113.20	113.92	113.70	112.46	112.72	113.92	113.92
1959...	114.03	114.40	114.80	115.24	116.79	117.55	119.33	118.13	117.57	117.77	117.79	119.34	114.80	117.55	117.57	119.34	119.34
1960...	120.33	121.58	122.43	122.35	123.08	123.34	123.76	123.52	123.92	123.76	123.91	122.89	122.43	123.34	123.92	122.89	122.89
1961...	122.35	122.29	121.67	121.68	121.96	121.81	122.21	122.62	123.20	123.34	124.01	124.22	121.67	121.81	122.20	124.22	124.22
1962...	124.95	125.56	126.42	126.58	127.54	128.21	128.67	129.10	129.87	130.46	130.39	130.78	126.42	128.21	129.87	130.78	130.78
1963...	131.11	131.50	132.00	132.13	132.48	133.09	133.47	134.08	134.83	135.76	136.17	136.27	132.00	133.09	134.83	136.27	136.27
1964...	136.69	137.14	137.68	138.23	138.68	139.31	139.58	140.09	141.40	141.17	142.21	143.29	137.68	139.31	141.40	143.29	143.29
1965...	144.22	144.69	145.98	146.63	147.27	148.00	149.17	150.08	150.41	150.82	151.41	152.13	145.98	148.00	150.41	152.13	152.13
1966...	152.71	154.16	155.26	156.35	157.89	159.65	160.93	162.09	163.28	164.96	166.52	168.06	155.26	159.65	163.28	168.06	168.06
1967...	170.49	171.34	172.16	172.91	173.26	173.22	173.97	174.94	175.17	175.18	176.42	177.50	172.16	173.22	175.17	177.50	177.50
1968...	177.83	178.17	178.24	179.26	180.44	181.08	181.51	182.57	183.10	184.10	184.38	185.01	178.24	181.08	183.10	185.01	185.01
1969...	185.29	186.45	187.06	187.79	188.58	189.35	190.35	191.14	192.13	192.96	193.01	193.70	187.06	189.35	192.13	193.70	193.70
1970...	193.40	194.16	194.46	195.07	194.68	195.41	196.08	196.74	196.78	196.53	196.90	196.98	194.46	195.41	196.78	196.98	196.98
1971...	197.29	197.71	198.26	198.91	199.63	200.24	200.40	200.73	201.27	201.50	201.28	201.70	198.26	200.24	201.27	201.70	201.70
1972...	202.08	202.22	202.15	202.65	203.64	203.86	203.99	205.31	206.26	207.02	207.73	208.26	202.15	203.86	206.26	208.26	208.26
1973...	209.47	210.32	210.86	211.27	212.14	213.23</											

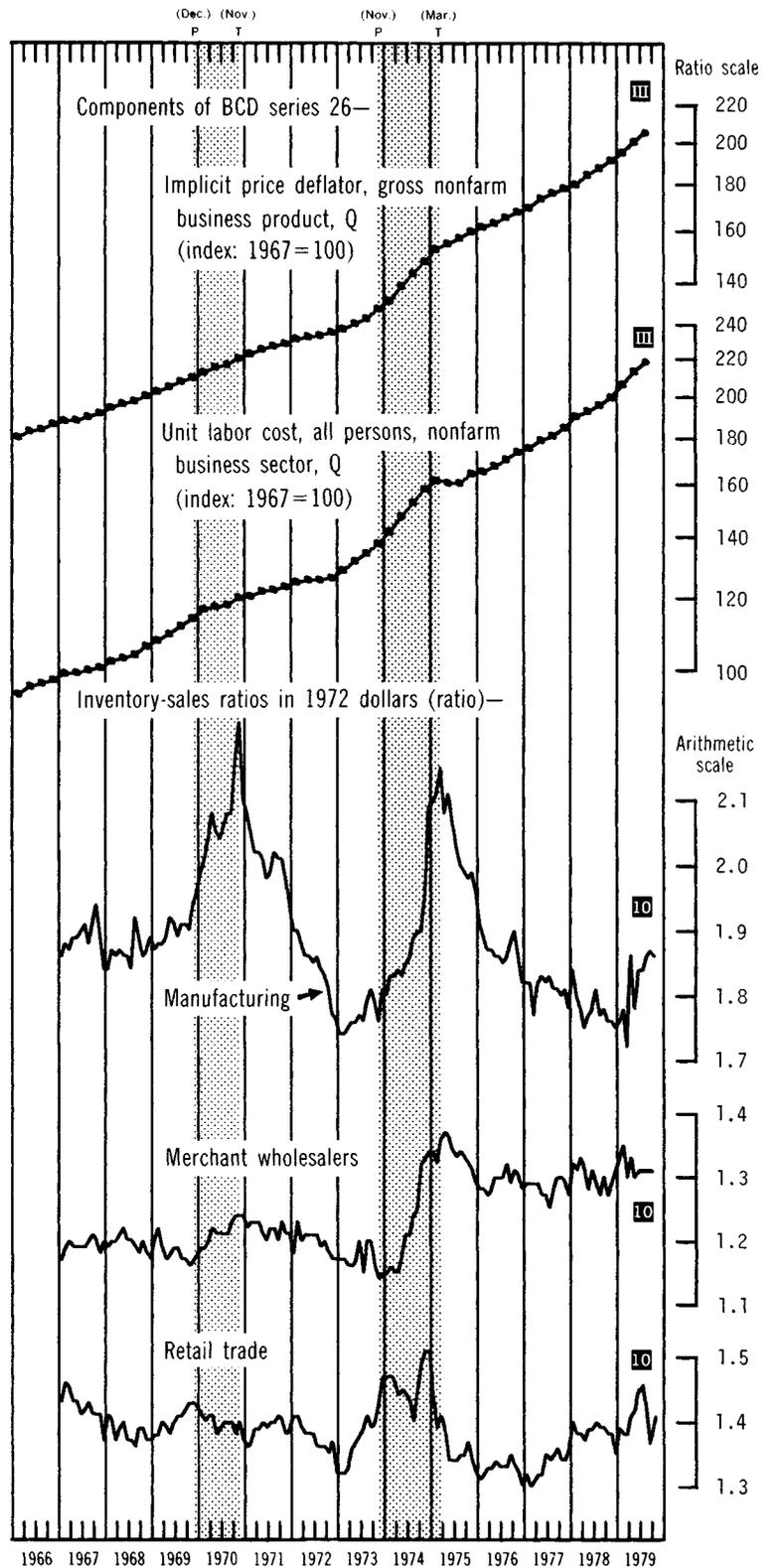
C. Historical Data for Selected Series—Continued

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
73. INDEX OF INDUSTRIAL PRODUCTION, DURABLE MANUFACTURES (1967=100)																	
AVERAGE FOR PERIOD																	
1947...	36.6	37.0	37.6	37.8	37.9	38.0	37.1	37.2	37.7	37.8	38.4	38.7	37.1	37.9	37.3	38.3	37.7
1948...	39.0	38.7	38.9	38.4	38.9	39.5	40.1	39.9	39.5	40.0	39.3	38.7	38.9	38.9	39.8	39.3	39.3
1949...	38.1	37.4	36.8	36.1	35.2	35.2	35.2	35.5	36.3	33.0	33.4	35.2	37.4	35.5	35.7	33.9	35.7
1950...	36.5	37.0	37.8	40.2	42.0	44.1	45.7	47.6	47.2	47.6	47.7	48.2	37.1	42.1	46.8	47.8	43.5
1951...	48.4	48.9	49.6	49.9	49.5	49.3	48.2	47.9	48.4	48.4	49.2	49.6	49.0	49.6	48.2	49.1	48.9
1952...	50.1	50.4	50.7	50.1	50.4	48.1	45.8	51.8	54.4	55.5	57.1	57.8	50.4	49.5	50.7	56.8	51.9
1953...	58.7	59.2	59.9	60.1	60.1	59.6	60.4	60.2	58.6	58.0	55.7	53.9	59.3	59.9	59.7	55.9	58.7
1954...	52.7	52.2	51.4	51.0	51.3	51.4	50.9	50.8	50.7	51.5	52.5	53.4	52.1	51.2	50.8	52.5	51.8
1955...	54.9	55.8	57.4	58.3	59.6	59.6	60.0	60.3	60.2	61.2	60.9	61.5	56.0	59.2	60.2	61.2	59.2
1956...	61.2	60.6	60.6	61.9	60.6	60.4	55.7	60.0	61.7	62.5	62.3	63.4	60.8	61.0	59.1	62.7	61.1
1957...	63.2	63.9	63.5	62.5	61.7	62.7	62.3	62.6	61.5	60.0	58.2	56.0	63.5	62.3	62.1	58.1	61.6
1958...	54.3	52.4	51.4	50.3	50.7	52.5	52.9	54.2	54.9	55.1	58.4	58.5	52.7	51.2	54.0	57.3	53.9
1959...	59.6	60.9	62.3	64.1	65.5	66.1	62.8	58.7	58.2	57.9	58.6	65.0	60.9	65.2	59.9	60.5	61.9
1960...	67.5	66.9	65.4	64.3	63.8	62.5	62.4	62.1	61.2	60.9	59.4	57.6	66.6	63.5	61.9	59.3	62.9
1961...	57.7	57.1	57.3	59.3	60.6	61.7	62.8	64.1	63.1	64.5	66.1	67.1	57.4	60.5	63.3	65.9	61.8
1962...	66.1	67.5	68.0	68.5	68.0	67.6	68.3	68.8	69.3	69.5	69.9	70.1	67.2	68.0	68.8	69.8	68.6
1963...	70.5	71.0	71.3	72.3	73.3	73.6	73.3	73.2	73.9	74.7	74.9	74.9	70.9	73.1	73.5	74.8	73.1
1964...	75.5	75.9	76.1	77.2	77.5	77.7	78.6	79.2	79.9	77.5	81.3	83.3	75.8	77.5	79.2	80.7	78.3
1965...	84.0	84.8	86.3	87.1	88.0	88.8	90.5	90.5	90.6	91.3	91.7	93.7	85.0	88.0	90.5	92.2	89.0
1966...	94.8	95.6	97.0	98.1	98.5	99.0	99.4	99.7	100.8	102.1	100.3	100.9	95.8	98.5	100.0	101.1	98.9
1967...	100.5	99.2	98.5	99.1	98.9	98.7	98.5	99.9	99.4	100.1	102.8	103.8	99.4	98.9	99.3	102.2	100.0
1968...	104.4	105.0	104.7	105.1	106.7	107.2	106.9	106.5	106.4	107.0	108.6	108.8	104.7	106.3	106.6	108.1	106.5
1969...	109.8	110.1	110.9	110.6	109.6	110.7	111.2	111.5	111.9	111.9	110.0	109.0	110.3	110.3	111.5	110.3	110.6
1970...	105.2	104.8	104.9	104.1	103.6	103.1	103.2	103.0	101.4	97.1	96.5	100.3	105.0	103.6	102.5	98.0	102.3
1971...	101.4	101.5	101.2	101.4	102.7	102.7	102.2	100.3	102.5	103.7	103.8	104.6	101.4	102.3	101.7	104.0	102.4
1972...	107.0	108.3	109.3	111.2	111.7	112.3	112.9	114.6	116.4	118.4	120.0	121.8	108.2	111.7	114.6	120.1	113.7
1973...	122.5	124.3	124.8	125.3	126.3	127.1	128.4	127.5	129.2	129.3	129.8	129.7	123.9	126.2	128.4	129.6	127.1
1974...	126.3	125.6	126.0	126.0	127.5	128.5	128.5	128.6	129.1	126.6	121.6	114.7	126.0	127.3	128.7	121.0	125.7
1975...	109.0	105.6	104.7	105.4	105.5	107.0	109.3	112.3	113.5	112.7	113.4	114.4	106.4	106.0	111.7	113.5	109.3
1976...	116.5	118.8	119.9	120.5	122.5	123.0	124.3	125.1	123.2	122.6	124.7	126.3	118.4	122.0	124.2	124.5	122.3
1977...	124.6	125.0	127.5	128.4	129.6	130.7	131.3	131.5	132.1	132.8	133.0	134.0	125.7	129.6	131.6	133.3	130.0
1978...	132.1	132.3	135.0	137.6	137.9	139.0	141.1	141.8	142.9	144.6	145.5	146.8	133.1	138.2	141.9	145.6	139.7
1979...																	
74. INDEX OF INDUSTRIAL PRODUCTION, NONDURABLE MANUFACTURES (1967=100)																	
AVERAGE FOR PERIOD																	
1947...	41.6	41.4	41.4	41.0	40.6	40.4	40.9	41.0	41.2	41.9	42.4	42.3	41.5	40.7	41.0	42.2	41.3
1948...	42.5	42.7	42.4	42.9	43.1	43.4	43.1	42.7	42.6	42.6	42.2	42.0	42.5	43.1	42.8	42.3	42.7
1949...	41.8	41.8	41.6	40.9	40.9	41.3	41.2	41.8	42.7	43.3	43.1	43.3	41.7	41.0	41.9	43.2	42.0
1950...	43.7	44.2	44.6	45.4	45.8	46.2	47.6	48.8	48.3	48.5	48.4	49.5	44.2	45.8	48.2	48.8	46.7
1951...	49.7	49.7	49.3	49.3	49.1	48.7	48.1	47.3	47.1	46.6	47.1	47.3	49.6	49.0	47.5	47.0	48.3
1952...	47.7	47.9	47.8	47.9	47.4	48.7	49.1	49.7	50.1	50.7	51.3	51.4	47.8	48.0	49.6	51.1	49.2
1953...	50.9	51.5	51.7	51.7	52.2	51.7	51.9	51.5	51.1	50.7	50.2	49.5	51.4	51.9	51.5	50.1	51.2
1954...	50.1	50.4	50.7	50.6	50.9	51.2	51.4	51.3	52.1	52.5	53.1	54.0	50.4	50.9	51.6	53.2	51.6
1955...	54.5	54.9	56.0	56.4	57.2	57.3	57.3	56.9	57.7	58.5	59.3	59.8	55.1	57.0	57.3	59.2	57.2
1956...	59.8	59.9	59.7	60.1	59.7	59.3	59.7	60.1	60.1	60.6	60.3	60.9	59.8	59.7	60.0	60.6	60.1
1957...	60.9	61.4	61.7	60.8	61.0	60.9	61.4	61.5	61.6	60.9	60.3	60.2	61.3	60.9	61.5	60.5	61.1
1958...	59.9	59.6	59.3	59.0	59.7	61.0	61.7	62.6	63.0	63.6	64.4	64.4	59.6	59.9	62.4	64.1	61.6
1959...	65.6	66.5	66.7	67.5	67.7	67.4	68.6	68.5	68.7	67.9	68.0	68.9	66.2	67.5	68.6	68.3	67.7
1960...	70.0	69.4	69.7	69.8	69.9	69.6	69.7	68.9	68.8	69.0	68.3	68.1	69.7	69.8	69.1	68.5	69.3
1961...	68.3	68.7	69.3	70.1	70.5	71.2	71.6	72.2	72.1	73.6	74.5	74.9	68.8	70.6	72.0	74.3	71.5
1962...	74.0	75.0	75.5	75.3	75.7	75.7	76.1	75.9	76.5	76.1	76.6	76.8	74.8	75.6	76.2	76.5	75.8
1963...	77.2	78.1	78.8	79.6	79.9	79.9	79.7	80.7	81.0	81.4	81.7	81.8	78.0	79.8	80.5	81.6	80.0
1964...	82.7	83.1	82.8	84.7	85.3	85.0	85.7	86.0	86.0	86.5	86.9	87.7	82.9	85.0	85.9	87.0	85.2
1965...	88.9	89.1	89.7	89.6	90.1	90.4	90.9	91.3	91.7	92.4	92.9	93.5	89.2	90.0	91.3	92.9	90.9
1966...	94.1	94.5	95.7	95.3	96.4	96.6	97.4	97.5	97.7	97.8	98.2	98.4	94.8	96.1	97.5	98.1	96.7
1967...	98.8	98.3	97.9	99.4	97.8	98.7	98.2	100.3	101.4	102.2	102.6	103.3	98.3	98.6	100.0	102.7	100.0
1968...	102.8	103.6	104.3	104.4	105.6	106.2	105.9	107.2	107.9	108.1	109.0	108.0	103.6	105.4	107.0	108.4	106.2
1969...	108.9	110.3	110.7	110.5	111.1	111.6	112.8	112.6	112.3	112.3	112.4	112.8	110.0	111.1	112.6	112.5	111.5
1970...	112.2	112.6	111.9	112.2	112.3	112.4	113.1	111.7	112.3	112.4	111.9	112.8	112.2	112.3	112.4	112.4	112.3
1971...	113.6	113.5	113.5	114.6	115.1	116.1	117.2	117.0	118.2	119.5	120.1	120.9	113.5	115.3	117.5	120.2	116.6
1972...	122.1	122.7	123.7	125.1	125.1	125.9	126.0	127.5	128.0	129.0	129.9	131.7	122.8	125.4	127.2	130.2	126.5
1973...	130.3	132.4	133.3	132.9	134.4	133.4	133.8	134.5	134.0	135.0	135.1	135.2	132.0	133.6	134.1	135.1	133.8
1974...	135.5	135.7	136.8	136.5	137.5	137.6	137.4	137.2	136.4	133.6	128.9	123.1	136.0	137.2	137.0	128.5	134.6
1975...	119.8	118.4	116.1	118.8	120.8	125.5	128.1	130.5	132.9	133.6	136.2	136.9	118.1	121.7	130.5	135.6	126.4
1976...	138.0	140.3	140.6	140.9	140.4	141.2	141.6	141.4	143.4	143.9	144.0	144.4					

G. Experimental Data and Analyses

Year and quarter	Implicit price deflator, gross nonfarm business product ¹ (Index: 1967=100)	Unit labor cost, all persons, nonfarm business sector ¹ (Index: 1967=100)
1977		
I Q....	169.8	175.4
II Q....	173.6	179.0
III Q..	176.2	180.9
IV Q...	178.3	184.7
1978		
I Q....	180.2	190.2
II Q....	184.7	192.7
III Q..	187.8	195.6
IV Q...	191.4	199.3
1979		
I Q....	195.1	206.0
II Q...	200.3	212.1
III Q..	204.4	216.9
IV Q...		

Year and month	Inventory-sales ratios in 1972 dollars ²		
	Manufacturing (Ratio)	Merchant wholesalers (Ratio)	Retail trade (Ratio)
1978			
Jan....	1.84	1.32	1.40
Feb....	1.80	1.31	1.38
Mar....	1.78	1.33	1.38
Apr....	1.75	1.31	1.37
May....	1.77	1.28	1.39
June...	1.78	1.31	1.39
July...	1.81	1.29	1.40
Aug....	1.77	1.27	1.39
Sept...	1.78	1.30	1.39
Oct....	1.76	1.27	1.38
Nov....	1.76	1.29	1.38
Dec....	1.75	1.31	1.35
1979			
Jan....	1.76	1.33	1.39
Feb....	1.78	1.35	1.38
Mar....	1.72	1.30	1.38
Apr....	1.86	1.33	1.41
May....	1.78	1.30	1.42
June...	1.84	1.31	1.45
July...	r1.84	1.31	1.46
Aug....	1.86	r1.31	1.42
Sept...	1.87	p1.31	1.37
Oct....	p1.86	p1.31	p1.41
Nov....	(NA)	(NA)	(NA)
Dec....			



NOTE: The "r" indicates revised; "p", preliminary; and "NA", not available.

¹Source: U.S. Department of Labor, Bureau of Labor Statistics.

²Source: U.S. Department of Commerce, Bureau of Economic Analysis.

G. Experimental Data and Analyses—Continued

Net Contributions of Individual Components to the Leading, Roughly Coincident, and Lagging Composite Indexes

Series title (and unit of measure)	Basic data				Net contribution to index		
	Aug. 1979	Sept. 1979	Oct. 1979	Nov. 1979	Aug. to Sept. 1979	Sept. to Oct. 1979	Oct. to Nov. 1979
LEADING INDICATORS							
1. Average workweek, production workers, manufacturing (hours)	40.1	r40.2	r40.2	p40.0	0.08	0.0	-0.20
3. Layoff rate, manufacturing ¹ (per 100 employees)	1.5	1.2	1.1	p1.3	0.30	0.11	-0.24
8. New orders for consumer goods and materials in 1972 dollars (billion dollars)	35.94	36.29	r36.25	p34.46	0.05	-0.01	-0.32
32. Vendor performance, companies reporting slower deliveries (percent)	55	51	50	47	-0.14	-0.04	-0.13
12. Net business formation (index: 1967=100)	131.4	e133.1	NA	NA	0.19	NA	NA
20. Contracts and orders for plant and equipment in 1972 dollars (billion dollars)	13.22	r13.82	r13.43	p14.00	0.10	-0.07	0.11
29. New building permits, private housing units (index: 1967=100)	133.6	143.4	124.6	p102.3	0.21	-0.45	-0.69
36. Change in inventories on hand and on order in 1972 dol., smoothed ² (ann. rate, bil. dol.)	r13.40	r6.96	p-3.43	NA	-0.41	-0.71	NA
92. Change in sensitive prices, smoothed ² (percent)	r1.93	1.78	r2.20	2.74	-0.06	0.19	0.27
19. Stock prices, 500 common stocks (index: 1941-43=10)	107.36	108.60	104.47	103.66	0.07	-0.26	-0.06
104. Change in total liquid assets, smoothed ² (percent)	0.89	0.87	r0.85	p0.86	-0.07	-0.07	0.04
106. Money supply (M2) in 1972 dollars (billion dollars)	523.7	523.4	r521.9	p519.7	-0.02	-0.13	-0.21
910. Composite index of 12 leading indicators ³ (index: 1967=100)	r139.7	r140.3	r138.4	p136.6	0.43	-1.35	-1.30
ROUGHLY COINCIDENT INDICATORS							
41. Employees on nonagricultural payrolls (thousands)	89,762	r89,803	r89,967	p90,185	0.04	0.14	0.25
51. Personal income less transfers in 1972 dollars (annual rate, billion dollars)	r1,023.9	r1,021.9	r1,021.2	p1,026.4	-0.10	-0.03	0.32
47. Industrial production, total (index: 1967=100)	151.6	r152.4	r152.4	p151.6	0.14	0.0	-0.19
57. Manufacturing and trade sales in 1972 dollars (million dollars)	160,227	r160,225	p159,775	NA	-0.00	-0.06	NA
920. Composite index of 4 roughly coincident indicators ³ (index: 1967=100)	r144.9	144.8	r144.6	p144.9	-0.07	-0.14	0.21
LAGGING INDICATORS							
91. Average duration of unemployment ³ (weeks)	10.5	10.6	10.5	10.5	-0.06	0.06	0.0
70. Manufacturing and trade inventories, total, in 1972 dollars (billion dollars)	r259.42	r257.63	p258.33	NA	-0.33	0.13	NA
62. Labor cost per unit of output, manufacturing (index: 1967=100)	r176.4	r176.7	r178.1	p179.9	0.05	0.25	0.47
109. Average prime rate charged by banks (percent)	11.91	12.90	14.39	15.55	1.92	2.90	3.38
72. Commercial and industrial loans outstanding (million dollars)	151,058	r154,858	r155,214	p153,449	0.55	0.05	-0.38
95. Ratio, consumer installment debt to personal income (percent)	15.04	r15.16	p15.13	NA	0.41	-0.10	NA
930. Composite index of 6 lagging indicators ³ (index: 1967=100)	r166.8	r170.8	r176.2	p182.1	2.40	3.16	3.35

NOTE: The net contribution of an individual component is that component's share in the composite movement of the group. It is computed by dividing the standardized and weighted change for the component by the sum of the weights for the available components and dividing that result by the index standardization factor. See the March 1979 *BUSINESS CONDITIONS DIGEST* (pp. 106-107) for weights and standardization factors. NA, not available. p, preliminary. r, revised. e, estimated.

¹This series is inverted in computing the composite index; i.e., a decrease in this series is considered an upward movement.

²This series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span.

³Figures in the net contribution columns are percent changes in the index. The percent change is equal (except for rounding differences) to the sum of the individual components' contributions plus the trend adjustment factor. The trend adjustment factor for the leading index is 0.099; for the coincident index, -0.164; for the lagging index, -0.170.

G. Experimental Data and Analyses—Continued

Cyclical Comparisons: Current and Selected Historical Patterns

HOW TO READ CYCLICAL COMPARISON CHARTS

These charts show graphically, for selected indicators, the path of the current business cycle. To set the current movements in historical perspective, cyclical paths over generally similar historical periods also are shown. The selected periods are superimposed to compare the current business cycle with corresponding historical patterns and to facilitate critical assessment of the amplitude, duration, and severity of the indicators' current movements.

1. For most indicators, two cyclical comparison charts are shown. In the left panel, comparisons are based on reference peak levels and reference trough dates; in the right panel, comparisons are based on both the levels and the dates of the specific troughs in each indicator. (See the charts on the following pages.)

2. The vertical line represents trough dates: reference trough dates in the left panel and specific trough dates in the right panel. The current cycle and the corresponding historical periods are positioned so that their reference trough dates (left panel) and specific trough dates (right panel) are on this vertical line.

3. The horizontal line represents the level of data at reference cycle peaks (left panel) and specific cycle troughs (right panel). The current cycle and the corresponding historical periods are positioned so that their reference peak levels (left panel) and specific trough levels (right panel) are on this horizontal line.

4. For most series, deviations (percent or actual differences) from the reference peak and specific trough levels are computed and plotted. For series measured in percent units (e.g., the unemployment rate), these units (actual data) are plotted rather than deviations. The deviations (if plotted) and actual data for the current cycle are shown in the tables accompanying the charts.

5. For series that move counter to movements in general business activity (e.g., the unemployment rate), an inverted scale is used: i.e., declines in data are plotted as upward movements, and increases in data are plotted as downward movements.

6. Several curves are shown in each chart. The heavy solid line (—) describes the current cycle. The dotted line (•••) represents the median pattern of the five post-World War II cycles. The remaining lines represent selected business cycles. In the left panel, each line is labeled according to the year of the reference trough; in the right panel, each line is labeled according to the date of the specific trough.

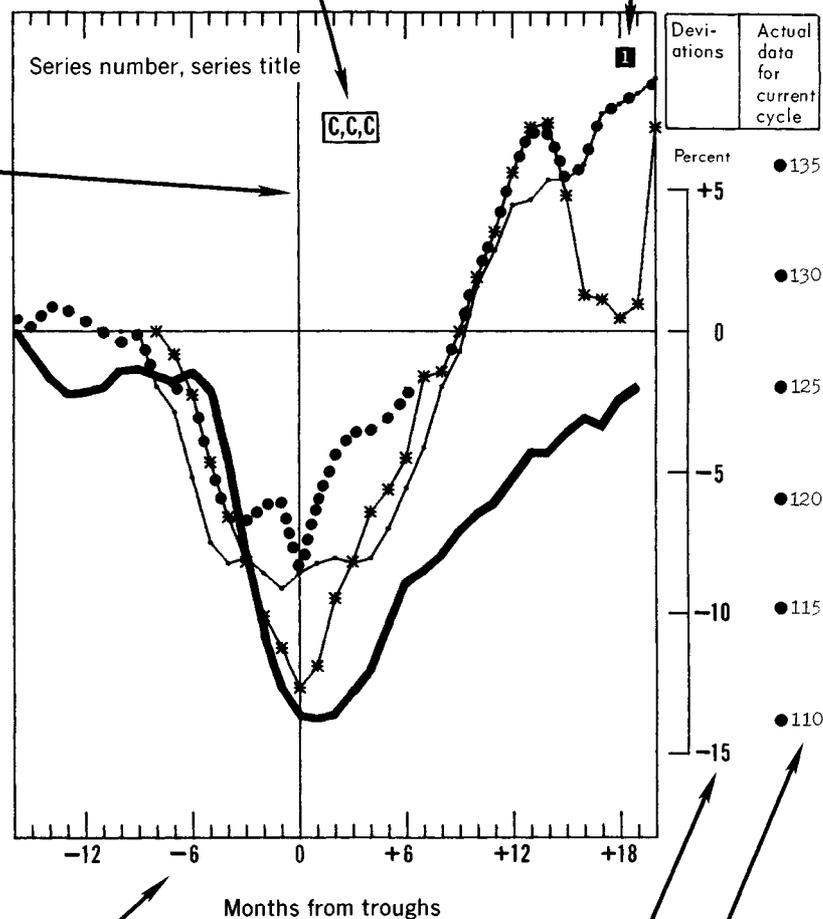
7. These charts use the business cycle (reference) peak and trough dates designated by the National Bureau of Economic Research, Inc.

Peaks: Nov. 1948 (IVQ 1948), July 1953 (IIQ 1953), Aug. 1957 (IIIQ 1957), Apr. 1960 (IIQ 1960), Dec. 1969 (IVQ 1969), Nov. 1973 (IVQ 1973).

Troughs: Oct. 1949 (IVQ 1949), May 1954 (IIQ 1954), Apr. 1958 (IIQ 1958), Feb. 1961 (IQ 1961), Nov. 1970 (IVQ 1970), Mar. 1975 (IQ 1975).

The three-part code indicates the timing classification of the series at peaks, at troughs, and at all turns: L=leading; C=roughly coincident; Lg=lagging; and U=unclassified.

This number indicates the latest month (or quarter) of data plotted. (1=January)



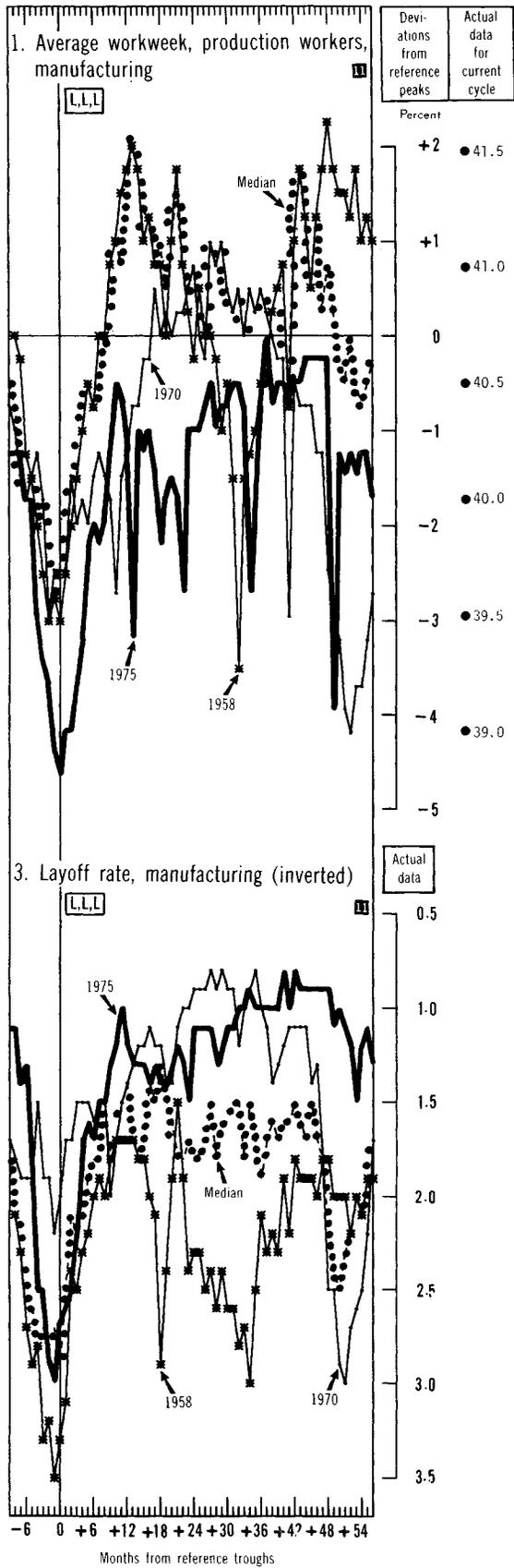
This scale measures time in months before (—) and after (+) reference trough dates (left panel) and specific trough dates (right panel).

This scale shows deviations (percent or actual differences) from reference peak levels (left panel) and specific trough levels (right panel).

This scale shows actual series units and applies only to the current business cycle (heavy solid line).

G. Experimental Data and Analyses—Continued

Cyclical Comparisons: Current and Selected Historical Patterns

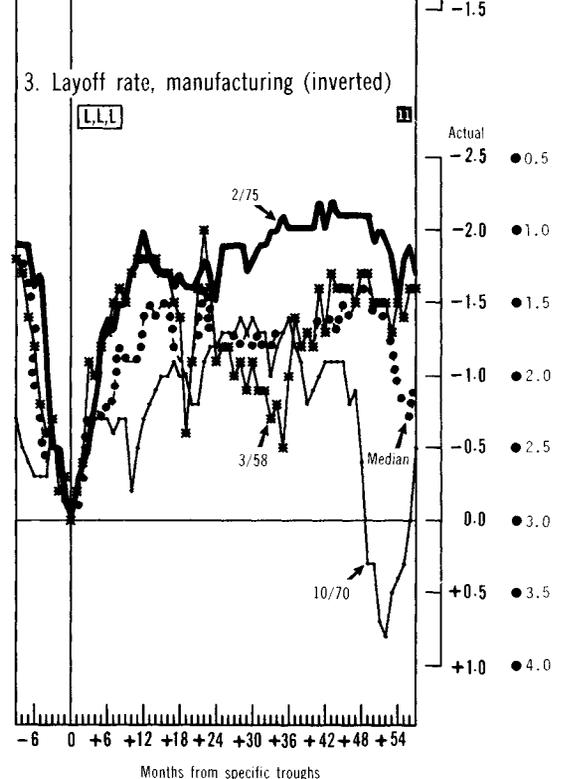
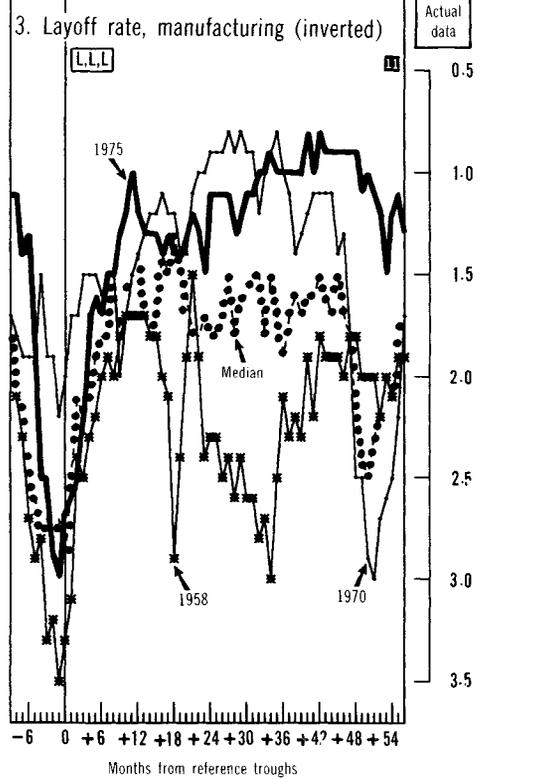
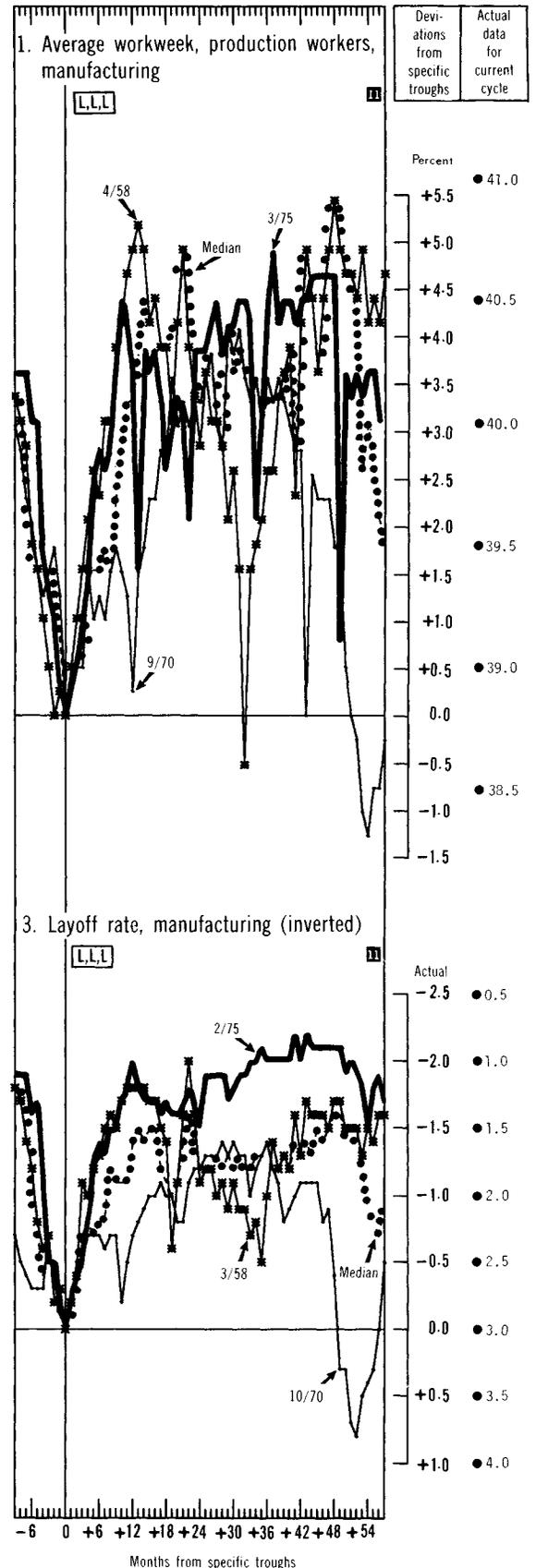


MONTHS FROM REF. TROUGH	DEVIATION FROM 11/75	CURRENT ACTUAL DATA	MONTH AND YEAR
SERIES 1 MONTHS			
45	-0.2	40.6	11/79
46	-0.2	40.6	12/79
47	-0.2	40.6	1/79
48	-0.2	40.6	2/79
49	-0.9	39.1	4/79
50	-1.2	40.2	5/79
51	-1.0	40.3	6/79
52	-1.2	40.2	7/79
53	-1.0	40.1	8/79
54	-1.2	40.2	9/79
55	-1.2	40.2	10/79
56	-1.7	40.0	11/79

MONTHS FROM SPEC. TROUGH	DEVIATION FROM 3/75	CURRENT ACTUAL DATA	MONTH AND YEAR
SERIES 1 MONTHS			
45	6.0	40.6	11/79
46	6.0	40.6	12/79
47	6.0	40.6	1/79
48	6.0	40.6	2/79
49	0.0	39.1	4/79
50	3.6	40.2	5/79
51	3.4	40.1	6/79
52	3.0	40.2	7/79
53	3.5	40.1	8/79
54	3.6	40.2	9/79
55	3.6	40.2	10/79
56	3.1	40.0	11/79

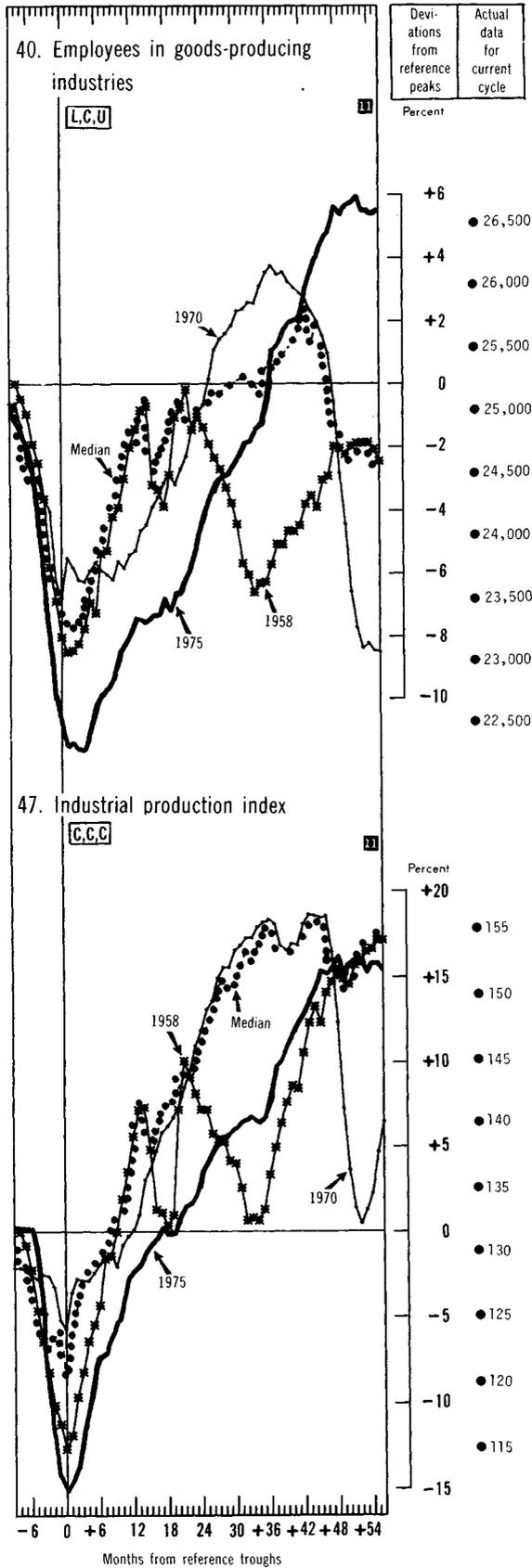
MONTHS FROM REF. TROUGH	CURRENT ACTUAL DATA	MONTH AND YEAR
SERIES 3 PER 100 EMPLOYEES		
45	0.9	11/79
46	0.9	12/79
47	0.9	1/79
48	0.9	2/79
49	1.1	4/79
50	1.0	5/79
51	1.1	6/79
52	1.2	7/79
53	1.5	8/79
54	1.2	9/79
55	1.1	10/79
56	1.3	11/79

MONTHS FROM SPEC. TROUGH	DEVIATION FROM 2/75	CURRENT ACTUAL DATA	MONTH AND YEAR
SERIES 3 PER 100 EMPLOYEES			
45	-2.1	0.9	11/79
46	-2.1	0.9	12/79
47	-2.1	0.9	1/79
48	-2.1	0.9	2/79
49	-2.1	0.9	3/79
50	-1.9	1.1	4/79
51	-2.0	1.0	5/79
52	-1.9	1.1	6/79
53	-1.0	1.2	7/79
54	-1.5	1.5	8/79
55	-1.8	1.2	9/79
56	-1.9	1.1	10/79
57	-1.7	1.5	11/79



G. Experimental Data and Analyses—Continued

Cyclical Comparisons: Current and Selected Historical Patterns—Continued



SERIES 40 THOUSANDS

MONTHS FROM REF. TROUGH	DEVIATIONS FROM 11/73	CURRENT ACTUAL DATA	MONTH AND YEAR
44	3.6	26129	11/79
45	4.2	26272	12/79
46	4.6	26392	1/79
47	4.9	26446	2/79
48	5.6	26627	3/79
49	5.4	26565	4/79
50	5.7	26651	5/79
51	5.0	26674	6/79
52	6.0	26723	7/79
53	5.5	26599	8/79
54	5.5	26593	9/79
55	5.3	26559	10/79
56	5.5	26604	11/79

SERIES 40 THOUSANDS

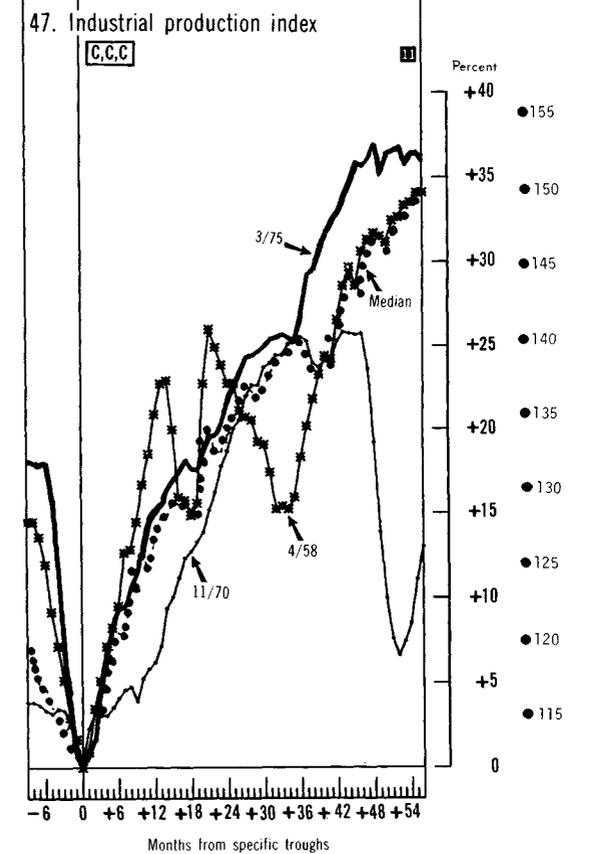
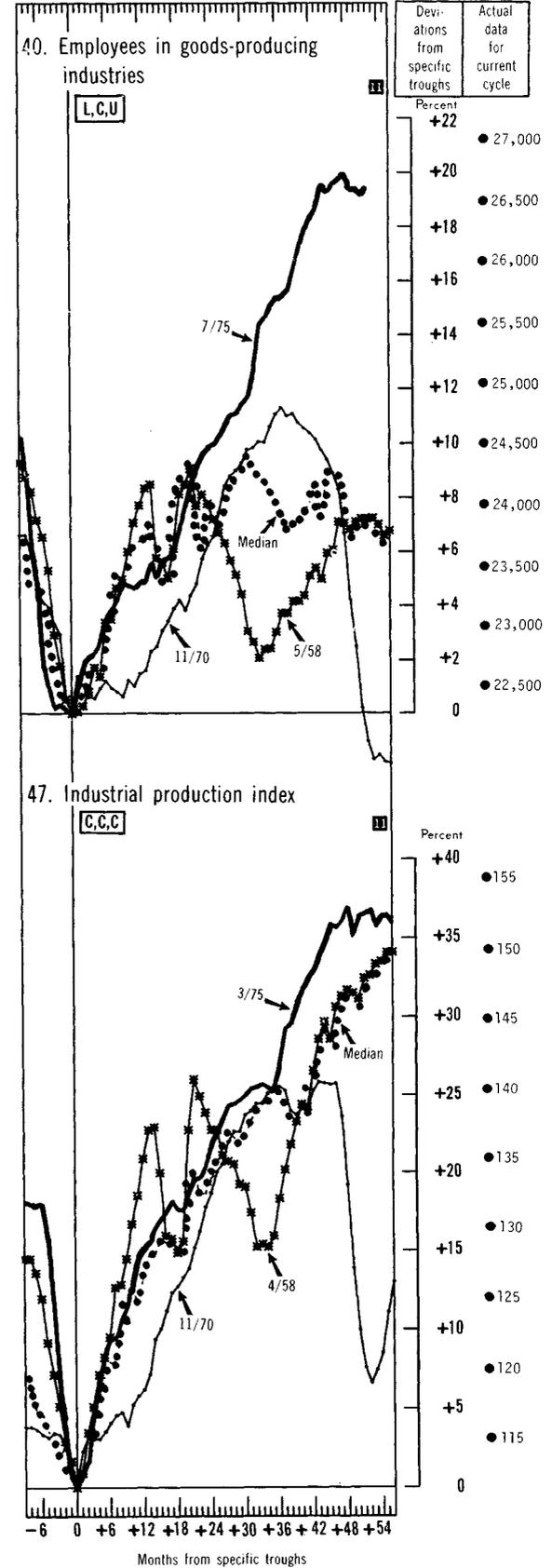
MONTHS FROM SPEC. TROUGH	DEVIATIONS FROM 7/75	CURRENT ACTUAL DATA	MONTH AND YEAR
40	17.2	26129	11/79
41	17.9	26272	12/79
42	18.4	26392	1/79
43	18.7	26446	2/79
44	19.5	26627	3/79
45	19.2	26565	4/79
46	19.6	26651	5/79
47	19.7	26674	6/79
48	19.9	26723	7/79
49	19.4	26599	8/79
50	19.4	26593	9/79
51	19.2	26559	10/79
52	19.4	26604	11/79

SERIES 47 1967=100

MONTHS FROM REF. TROUGH	DEVIATIONS FROM 11/73	CURRENT ACTUAL DATA	MONTH AND YEAR
44	14.4	159.6	11/79
45	15.3	151.8	12/79
46	15.1	151.5	1/79
47	15.5	152.0	2/79
48	16.3	153.0	3/79
49	14.6	150.8	4/79
50	15.8	152.4	5/79
51	16.0	152.6	6/79
52	16.1	152.8	7/79
53	15.2	151.6	8/79
54	15.8	152.4	9/79
55	15.8	152.4	10/79
56	15.2	151.6	11/79

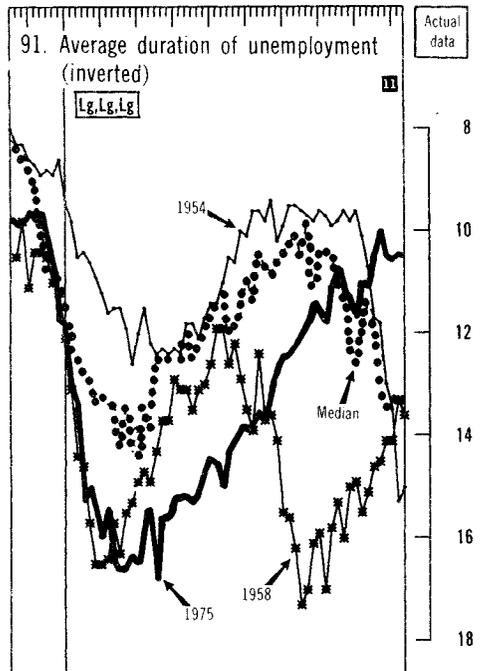
SERIES 47 1967=100

MONTHS FROM SPEC. TROUGH	DEVIATIONS FROM 3/75	CURRENT ACTUAL DATA	MONTH AND YEAR
44	34.8	150.6	11/79
45	35.9	151.8	12/79
46	35.6	151.5	1/79
47	36.1	152.0	2/79
48	37.0	153.0	3/79
49	35.9	150.8	4/79
50	36.8	152.4	5/79
51	36.6	152.6	6/79
52	36.8	152.8	7/79
53	35.7	151.6	8/79
54	36.4	152.4	9/79
55	36.4	152.4	10/79
56	35.7	151.6	11/79



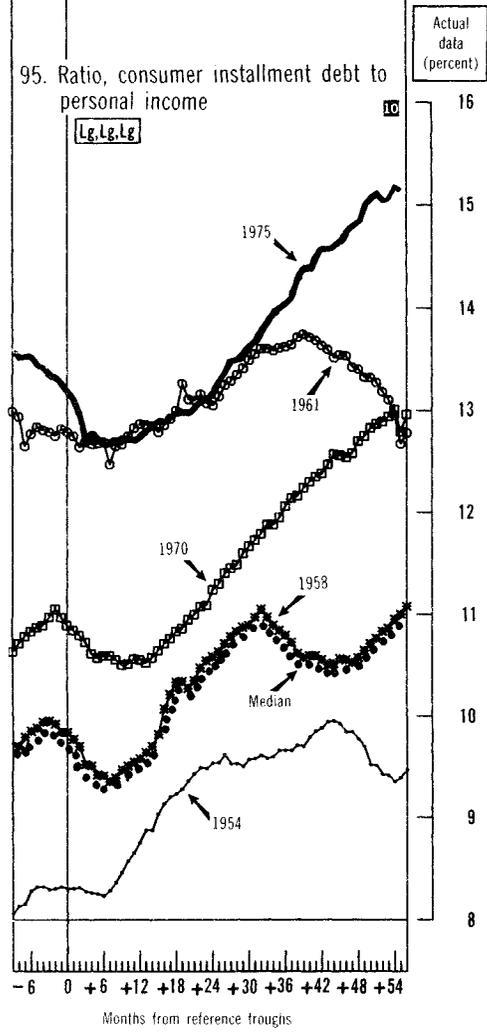
G. Experimental Data and Analyses—Continued

Cyclical Comparisons: Current and Selected Historical Patterns—Continued



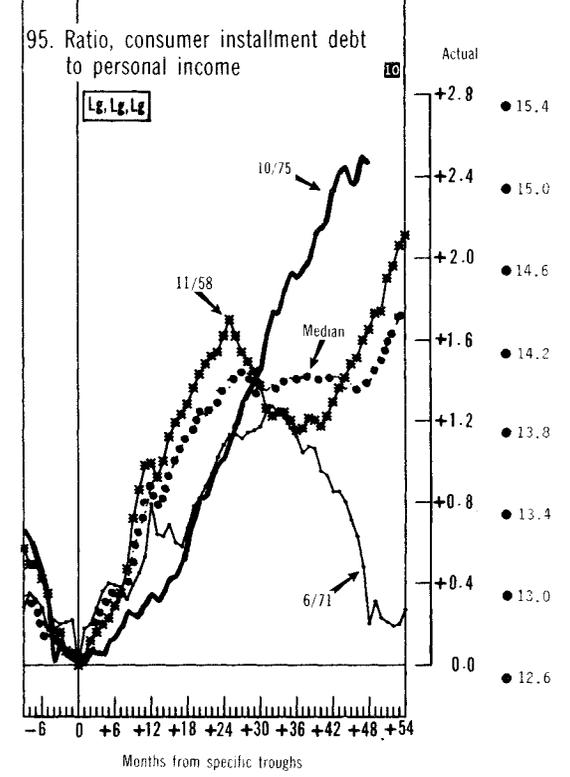
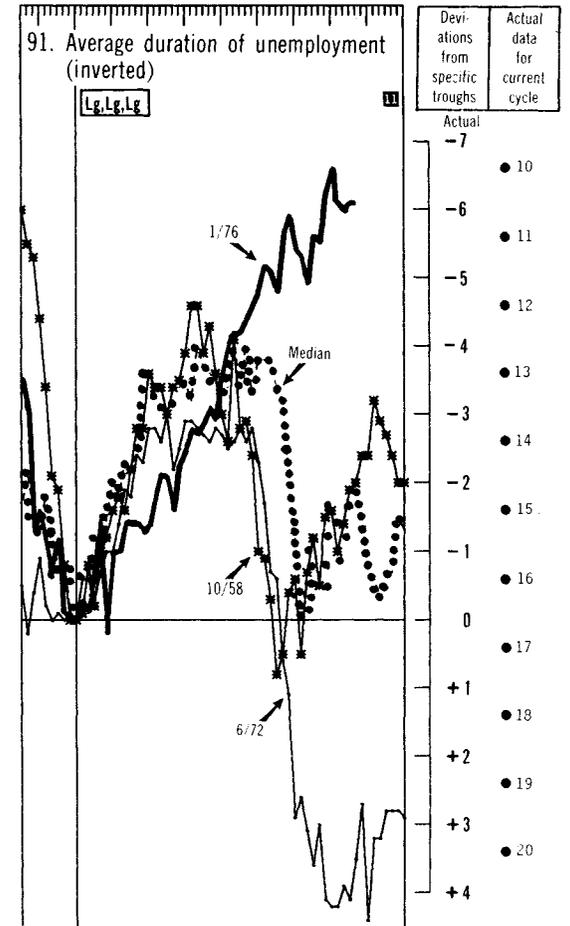
MONTHS FROM REF. TROUGH	CURRENT ACTUAL DATA	MONTH AND YEAR
SERIES 91 WEEKS		
44	11.0	11/78
45	10.7	12/78
46	11.2	1/79
47	11.3	2/79
48	11.7	3/79
49	11.0	4/79
50	11.1	5/79
51	10.4	6/79
52	10.0	7/79
53	10.5	8/79
54	10.6	9/79
55	10.5	10/79
56	10.5	11/79

MONTHS FROM SPEC. TROUGH	DEVIATIONS FROM 1/76	CURRENT ACTUAL DATA	MONTH AND YEAR
SERIES 91 WEEKS			
34	-5.6	11.0	11/78
35	-5.9	10.7	12/78
36	-5.4	11.2	1/79
37	-5.3	11.3	2/79
38	-4.9	11.7	3/79
39	-5.8	11.0	4/79
40	-5.5	11.1	5/79
41	-6.2	10.4	6/79
42	-6.6	10.0	7/79
43	-6.1	10.5	8/79
44	-5.7	10.6	9/79
45	-6.1	10.5	10/79
46	-6.1	10.5	11/79



MONTHS FROM SPEC. TROUGH	DEVIATIONS FROM 10/75	CURRENT ACTUAL DATA	MONTH AND YEAR
SERIES 95 PERCENT			
43		14.56	10/78
44		14.61	11/78
45		14.65	12/78
46		14.76	1/79
47		14.81	2/79
48		14.84	3/79
49		14.99	4/79
50		15.08	5/79
51		15.11	6/79
52		15.02	7/79
53		15.04	8/79
54		15.16	9/79
55		15.13	10/79

MONTHS FROM SPEC. TROUGH	DEVIATIONS FROM 10/75	CURRENT ACTUAL DATA	MONTH AND YEAR
SERIES 95 PERCENT			
36	1.00	14.56	10/78
37	1.05	14.61	11/78
38	1.09	14.65	12/78
39	2.10	14.76	1/79
40	2.15	14.81	2/79
41	2.10	14.84	3/79
42	2.33	14.99	4/79
43	2.42	15.08	5/79
44	2.45	15.11	6/79
45	2.36	15.02	7/79
46	2.38	15.04	8/79
47	2.50	15.16	9/79
48	2.47	15.13	10/79



ALPHABETICAL INDEX—SERIES FINDING GUIDE

Series titles (See complete titles in "Titles and Sources of Series," following this index)	Series number	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)	Series titles (See complete titles in "Titles and Sources of Series," following this index)	Series number	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)
		Charts	Tables					Charts	Tables		
A											
Accession rate, manufacturing	2	16	61	4/79	8/68	Composite indexes					
Agricultural products, exports	604	56	92	12/78	.....	Coincident indicators					
Anticipations and intentions						Four coinciders	920	10	60	3/79	11/75*
Business expenditures, new plant and equipment	61	24	67	2/79	11/68	Four coinciders, rate of change	920c	39	.....	7/79	.....
Business expenditures, new plant and equipment, DI	970	38	76	2/79	11/68*	Ratio to lagging indicator index	940	11	60	3/79	.....
Consumer sentiment, index	58	22	65	8/78	11/68*	Lagging indicators					
Employees, manufacturing and trade, DI	974	38	76	2/79	11/68*	Six laggors	930	10	60	3/79	11/75*
Inventories, manufacturing and trade, DI	975	38	76	2/79	11/68*	Six laggors, rate of change	930c	39	.....	7/79	.....
New orders, manufacturing, DI	971	38	76	2/79	11/68*	Leading indicators					
Prices, selling, manufacturing, DI	976	38	76	2/79	11/68*	Capital investment commitments	914	11	60	3/79	.....
Prices, selling, retail trade, DI	978	38	76	2/79	11/68*	Inventory investment and purchasing	915	11	60	3/79	.....
Prices, selling, wholesale trade, DI	977	38	76	2/79	11/68*	Marginal employment adjustments	913	11	60	3/79	.....
Profits, net, manufacturing and trade, DI	972	38	76	2/79	11/68*	Money and financial flows	917	11	60	3/79	.....
Sales, net, manufacturing and trade, DI	973	38	76	2/79	11/68*	Profitability	916	11	60	9/79	.....
Automobiles						Twelve leaders	910	10	60	3/79	5/75*
Expenditures, personal consumption	55	22	65	9/79	10/69*	Twelve leaders, rate of change	910c	39	.....	7/79	.....
Imports of automobiles and parts	616	56	92	12/78	.....	Construction					
B											
Balance of payments—See International transactions.						Building permits, new private housing	29	13,25	67	6/79	4/69
Bank loans to businesses, loans outstanding	72	15,35	73	6/79	11/72	Contracts awarded, commercial and industrial bldgs.	9	23	66	8/79	.....
Bank loans to businesses, net change	112	32	72	6/79	11/72	Expenditures, plus machinery and equipment sales	69	24	67	12/79	9/68*
Bank rates—See Interest rates.						Gross private domestic fixed investment					
Bank reserves						Nonresidential, as percent of GNP	248	47	83	11/79	10/69*
Free reserves	93	33	72	12/78	11/72	Nonresidential structures, constant dollars	87	25	67	9/79	.....
Member bank borrowing from Federal Reserve	84	33	72	8/79	.....	Nonresidential, total, constant dollars	86	25	67	9/79	.....
Bonds—See Interest rates.						Residential as percent of GNP	249	47	83	11/79	10/69*
Borrowing—See Credit.						Residential, total, constant dollars	89	25	67	9/79	.....
Budget—See Government.						Housing starts	28	25	67	5/79	6/72
Building—See Construction.						Consumer finished goods—See Wholesale prices.					
Building permits, new private housing	29	13,25	67	6/79	4/69	Consumer goods and materials, new orders	8	12,21	64	9/79	.....
Business equipment, industrial production	76	24	67	2/78	.....	Consumer goods, industrial production	75	22	65	12/79	.....
Business expenditures, new plant and equipment	61	24	67	2/79	11/68*	Consumer installment debt					
Business expenditures, new plant and equipment, DI	970	38	76	2/79	11/68*	Debt outstanding	66	35	73	5/79	10/72
Business failures, current liabilities	14	33	72	2/79	.....	Net change	113	32	72	6/79	10/72
Business formation	12	12,23	65	5/79	.....	Ratio to personal income	95	15,35	73	8/79	.....
Business incorporations	13	23	65	7/78	.....	Consumer installment loans, delinquency rate	39	33	72	2/79	11/72
Business inventories—See Inventories.						Consumer prices—See also International comparisons.					
Business loans—See Bank loans.						All items, index	320	49	84,95	5/79	5/69*
Business saving	295	46	82	11/79	.....	All items, percent changes	320c	49,59	84,95	5/79	5/69*
C											
Canada—See International comparisons.						Food, index	322	49	84	5/79	5/69*
Capacity utilization						Food, percent changes	322c	49	84	5/79	5/69*
Manufacturing (BEA)	83	20	64	9/79	.....	Consumer sentiment, index	58	22	65	8/78	11/63*
Manufacturing (FRB)	82	20	64	9/79	.....	Consumption expenditures—See Personal consumption expenditures.					
Materials	84	20	64	9/79	.....	Contracts and orders, plant and equipment, constant dol.	20	12,23	66	12/79	.....
Capital appropriations, manufacturing						Contracts and orders, plant and equipment, current dol.	10	23	66	12/79	9/68
Backlog	97	24	66	8/79	.....	Corporate bond yields	116	34	73	1/79	7/64
Newly approved	11	24	66	8/79	.....	Corporate profits—See Profits.					
Newly approved, DI	965	37	75	2/79	.....	Costs—See Labor costs and Price indexes.					
Capital investment—See Investment, capital.						Credit					
Capital investment commitments, CI	914	11	60	3/79	.....	Bank loans to businesses, net change	112	32	72	6/79	11/72
Cash flow, corporate, constant dollars	35	29	70	9/79	1/72	Borrowing, total private	110	32	72	11/79	7/64
Cash flow, corporate, current dollars	34	29	70	9/79	1/72	Commercial and industrial loans outstanding	72	15,35	73	6/79	11/72
Civilian labor force—See also Employment.						Consumer installment debt					
Employment	442	51	89	4/79	4/72*	Debt outstanding	66	35	73	5/79	10/72
Employment as percent of population	90	18	62	3/79	.....	Net change	113	32	72	6/79	10/72
Total	441	51	89	3/79	4/72*	Ratio to personal income	95	15,35	73	8/79	.....
Unemployed	37	18,51	62,89	4/79	4/72*	Consumer installment loans, delinquency rate	39	33	72	2/79	11/72
Coincident indicators, four						Mortgage debt, net change	33	32	71	8/79	.....
Composite index	920	10	60	3/79	11/75*	Crude materials—See Wholesale prices.					
Composite index, rate of change	920c	39	.....	7/79	.....	D					
Diffusion index	951	36	74	6/79	.....	Debt—See Credit.					
Ratio to lagging indicators, composite index	940	11	60	3/79	.....	Defense					
Commercial and industrial buildings, contracts awarded	9	23	66	8/79	.....	Military prime contract awards	525	53	90	8/78	.....
Commercial and industrial loans outstanding	72	15,35	73	6/79	11/72	National defense purchases	564	55	91	10/79	10/69*
Commercial and industrial loans outstanding, net change	112	32	72	6/79	11/72	New orders, defense products	548	53	90	8/78	.....
Compensation						Obligations incurred	517	53	90	8/78	.....
Compensation, average hourly, all employees, nonfarm business sector	345	49	87	6/76*	10/72*	Deficit—See Government.					
Compensation, average hourly, all employees, nonfarm business sector, percent changes	345c	50	87	6/76*	10/72*	Deflators—See Price indexes.					
Compensation of employees	280	45	82	11/79	10/69	Delinquency rate, consumer installment loans	39	33	72	2/79	11/72
Compensation of employees, percent of national income	64	30,47	70,83	9/79	10/69*	Deliveries, vendor performance	32	12,21	64	8/79	12/74
Compensation, real average hourly, all employees, nonfarm business sector	346	49	88	6/76*	10/72*	Diffusion indexes					
Compensation, real average hourly, all employees, nonfarm business sector, percent changes	346c	50	88	6/76*	10/72*	Business expenditures, new plant and equipment	970	38	76	2/79	11/68*
Earnings, average hourly, production workers, private nonfarm economy	340	49	87	8/79	6/72*	Capital appropriations, manufacturing	965	37	75	2/79	.....
Earnings, average hourly, production workers, private nonfarm economy, percent changes	340c	50	87	8/79	6/72*	Coincident indicators	951	36	74	6/79	.....
Earnings, real average hourly, production workers, private nonfarm economy	341	49	87	8/79	6/72*	Employees, manufacturing and trade	974	38	76	2/79	11/68*
Earnings, real average hourly, production workers, private nonfarm economy, percent changes	341c	50	87	8/79	6/72*	Employees on private nonagricultural payrolls	963	36	74	6/79	.....
Wage and benefit decisions, first year	348	50	88	11/79	6/72*	Industrial materials prices	967	37	75	4/78	4/69*
Wage and benefit decisions, life of contract	349	50	88	11/79	6/72*	Industrial materials prices, components	.....	.....	79	.....	.....
Wages and salaries, mining, manufacturing, and construction	53	19	63	8/79	.....	Industrial production	966	37	75	9/79	.....
						Industrial production, components	.....	.....	78	.....	.....
						Initial claims, State unemployment insurance	962	36	74	6/78	6/69*
						Inventories, manufacturing and trade	975	38	76	2/79	11/68*
						Lagging indicators	952	36	74	6/79	.....
						Leading indicators	950	36	74	6/79	.....
						New orders, durable goods industries	964	37	75	7/78	.....
						New orders, durable goods industries, components	.....	.....	77	.....	.....
						New orders, manufacturing	971	38	76	2/79	11/68*
						Prices, 500 common stocks	968	37	75	9/79	5/69*
						Prices, selling, manufacturing	976	38	76	2/79	11/68*
						Prices, selling, retail trade	978	38	76	2/79	11/68*
						Prices, selling, wholesale trade	977	38	76	2/79	11/68*
						Profits, manufacturing	960	37	75	10/79	.....
						Profits, net, manufacturing and trade	972	38	76	2/79	11/68*
						Sales, net, manufacturing and trade	973	38	76	2/79	11/68*
						Workweek, mfg. production workers	961	36	74	12/78	.....
						Workweek, mfg. production workers, components	.....	.....	77	.....	.....
						Disposable personal income—See Income.					

NOTE: The following abbreviations are used in this index: CI, composite index; DI, diffusion index; GPDI, gross private domestic investment; and NIPA, national income and product accounts.
* The identification number for this series has been changed since the publication date shown.

ALPHABETICAL INDEX—SERIES FINDING GUIDE—Continued

Series titles (See complete titles in "Titles and Sources of Series," following this index)	Series number	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)	Series titles (See complete titles in "Titles and Sources of Series," following this index)	Series number	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)
		Charts	Tables					Charts	Tables		
E											
Earnings—See Compensation.						Gross business product					
Employment and unemployment						Fixed weighted price index	311	48	84	11/79	.....
Accession rate, manufacturing				4/79	8/68	Fixed weighted price index, percent changes	311c	48	84	11/79	.....
Collective labor force, total	441	16	61	3/79	4/72*	Gross domestic product, labor cost per unit	68	30	70	9/79	7/68
Employee hours in nonagricultural establishments	48	17	61	7/79	3/60*	Gross national product					
Employee hours in nonagricultural establishments, rate of change	48c	39	.....	7/79	8/68*	GNP, constant dollars	50	19, 40	63, 80	10/79	10/69*
Employees in mining, mfg., and construction	40	17	62	12/78	.....	GNP, constant dollars, differences	50b	.....	80	10/79	10/69*
Employees, manufacturing and trade, DI	974	38	76	2/79	11/68*	GNP, constant dollars, percent changes	50c	39	80	10/79	10/69*
Employees in nonagricultural payrolls	41	14, 17	62	12/78	8/68	GNP, current dollars	200	40	80	10/79	10/69
Employees in private nonfarm payrolls, DI	963	36	74	5/79	.....	GNP, current dollars, differences	200b	.....	80	10/79	10/69
Employment, rate to population	90	18	62	3/79	.....	GNP, current dollars, percent changes	200c	.....	80	10/79	10/69
Employment, total civilian	442	51	89	4/79	4/72*	GDP, rate to money supply	107	31	71	8/79	.....
Help-wanted advertising in newspapers	46	17	61	7/79	12/74	Goods output in constant dollars	49	20	63	9/79	.....
Help-wanted advertising, rate to unemployment	50	17	61	3/79	.....	Implicit price deflator	310	48	84	11/79	10/69*
Initial claims, State unemployment insurance	5	16	61	7/79	6/69*	Implicit price deflator, percent changes	310c	48	84	11/79	10/69*
Initial claims, State unemployment insurance, DI	962	36	74	6/78	6/69*	Per capita GNP, constant dollars	217	40	80	10/79	10/69
Job openings, manufacturing	3	12, 16	61	4/79	8/68*	Gross private domestic invest.—See Investment, capital.					
Married employment adjustments, CI	913	11	60	3/79	.....	H					
Quarantine hours, mfg. production workers	21	16	61	12/78	12/74	Help-wanted advertising in newspapers	46	17	61	7/79	12/74
Participation rate, both sexes, 16-19 years old	453	51	89	4/79	.....	Help-wanted advertising, rate to unemployment	60	17	61	3/79	.....
Participation rate, females 20 years and over	452	51	89	4/79	.....	Hours of production workers, manufacturing					
Participation rate, males 20 years and over	451	51	89	4/79	.....	Average weekly overtime	21	16	61	12/78	12/74
Persons working in economic sectors	448	51	89	4/79	.....	Average workweek	1	12, 16	61	12/78	8/68
Persons employed in nonagricultural activities	42	17	62	4/79	4/72	Average workweeks, components	.....	.....	77	.....	.....
Quit rate, manufacturing	4	16	61	4/79	.....	Average workweek, DI	961	36	74	12/78	.....
Unemployed, both sexes, 16-19 years old	446	51	89	4/79	.....	Housing					
Unemployed, for sale 20 years and over	445	51	89	4/79	.....	Housing starts	28	25	67	5/79	6/72
Unemployed, nonfarm workers	447	51	89	4/79	.....	Housing units authorized by local bldg. permits	29	13, 25	67	6/79	4/69
Unemployed, males 20 years and over	444	51	89	4/79	.....	Residential GPD, constant dollars	89	25	67	9/79	.....
Unemployment, average duration	91	15, 18	62	3/79	.....	Residential GPD, percent of GNP	249	47	83	11/79	10/69*
Unemployment rate, 15 years and over	44	18	62	3/79	4/72	I					
Unemployment rate, insured, average weekly	45	18	62	7/79	6/69	Implicit price deflator, GNP	310	48	84	11/79	10/69*
Unemployment rate, total	43	18	62	4/79	4/72	Implicit price deflator, GNP, percent changes	310c	48	84	11/79	10/69*
Unemployment, total civilian	37	18, 51	62, 89	4/79	4/72*	Imports—See Foreign trade and international transactions.					
Workweek, mfg. production workers	1	12, 16	61	12/78	8/68	Income					
Workweek, mfg. production workers, components	.....	.....	77	.....	.....	Compensation, average hourly, all employees, nonfarm business sector	345	49	87	6/76*	10/72*
Workweek, mfg. production workers, DI	961	36	74	12/78	.....	Compensation, average hourly, all employees, nonfarm business sector, percent changes	345c	50	87	6/76*	10/72*
Investment—See Investment, capital.						Compensation of employees	280	45	82	11/79	10/69
Exports—See Foreign trade and international transactions.						Compensation of employees, pct. of nat'l. income	64	30, 47	70, 83	9/79	10/69*
F											
Federal funds rate	119	34	72	1/79	11/73	Compensation, real average hourly, all employees, nonfarm business sector	346	49	88	6/76*	10/72*
Federal Government—See Government.						Compensation, real average hourly, all employees, nonfarm business sector, percent changes	346c	50	88	6/76*	10/72*
Federal Reserve, member bank borrowing from	94	33	72	3/79	.....	Consumer installment debt, ratio to personal income	95	15, 35	73	8/79	.....
Firm sales in constant dollars	213	40	80	10/79	.....	Corporate profits with IVA and CCA	286	45	82	11/79	10/69
Financial flows, and money, CI	917	11	60	3/79	.....	Corp. profits with IVA and CCA, pct. of nat'l. income	287	47	83	11/79	10/69*
Fixed investment—See Investment, capital.						Disposable personal income, constant dollars	225	40	80	10/79	10/69
Fixed weighted price index, NIPA	311	48	84	11/79	.....	Disposable personal income, current dollars	224	40	80	10/79	10/69
Fixed weights price index, percent changes, NIPA	311c	48	84	11/79	.....	Disposable personal income, per capita, constant dol.	227	40	80	10/79	10/69
Food—See Consumer prices.						Earnings, average hourly, production workers, private nonfarm economy	340	49	87	8/79	6/72*
Foreign trade—See also international transactions.						Earnings, average hourly, production workers, private nonfarm economy, percent changes	340c	50	87	8/79	6/72*
Balance of goods and services	667	57	93	8/79	.....	Earnings, real average hourly, production workers, private nonfarm economy	341	49	87	8/79	6/72*
Balance of merchandise trade	622	57	93	8/79	.....	Earnings, real average hourly, production workers, private nonfarm economy, percent changes	341c	50	87	8/79	6/72*
Exports, merchandise, adjusted, exc. military	618	57	93	8/79	5/69*	Income on foreign investment in the U.S.	652	57	93	8/79	5/69*
Exports, merchandise, total exc. military and	602	56	92	12/78	5/69*	Income on U.S. investments abroad	651	57	93	8/79	5/69*
Exports of agricultural products	604	56	92	12/78	.....	Interest, net	288	45	82	11/79	10/69
Exports of goods and services, constant dol., NIPA	256	44	82	11/79	5/69	Interest, net, percent of national income	289	47	83	11/79	10/69*
Exports of goods and services, current dol., NIPA	252	44	82	11/79	5/69	National income	220	45	82	10/79	10/69
Exports of goods and services, exc. military	668	57	93	8/79	5/69*	Personal income, constant dollars	52	19	63	8/79	.....
Exports of nonmetallic machinery	606	56	92	12/78	.....	Personal income, current dollars	223	40	63	9/78	7/68*
Exports, merchandise, adjusted, exc. military	620	57	93	8/79	5/69*	Personal income, less transfers, constant dollars	51	14, 19	63	7/79	.....
Imports, merchandise, total	612	56	92	12/78	5/69*	Personal income, less transfers, constant dolls. rate of chg.	51c	39	.....	.....	.....
Imports of automobiles and parts	616	56	92	12/78	.....	Personal income, rate to money supply	108	31	71	8/79	.....
Imports of goods and services, constant dol., NIPA	257	44	82	11/79	.....	Proprietors' income with IVA and CCA	282	45	82	11/79	10/69
Imports of goods and services, current dol., NIPA	253	44	82	11/79	5/69	Proprietors' income with IVA and CCA, percent of national income	283	47	83	11/79	10/69*
Imports of goods and services, total	669	57	93	8/79	5/69*	Rental income of persons with CCA	284	45	82	11/79	10/69
Imports of petroleum and products	614	56	92	12/78	.....	Rental income of persons with CCA, pct. of nat'l. income	285	47	83	11/79	10/69*
Net exports, goods and services, constant dol., NIPA	255	44	82	11/79	.....	Wage and benefit decisions, first year	348	50	88	11/79	6/72*
Net exports, goods and services, current dol., NIPA	250	44	82	11/79	5/69	Wage and benefit decisions, life of contract	349	50	88	11/79	6/72*
Net exports, goods and services, percent of GNP, NIPA	251	47	83	11/79	10/69*	Wages and salaries, mining, mfg., and construction	53	19	63	8/79	.....
France—See international comparisons.						Incorporations, new businesses	13	23	65	7/78	.....
Fish reserves	93	33	72	12/78	11/72	Industrial materials prices	23	28	69	1/78	4/69
G											
Goods output in constant dollars	49	20	63	9/79	.....	Industrial materials prices, components	.....	.....	79	.....	.....
Government budget, NIPA						Industrial materials prices, DI	967	37	75	4/78	4/69*
Federal expenditures	502	52	90	9/79	7/68*	Industrial production—See also international comparisons.					
Federal receipts	501	52	90	9/79	7/68*	Business equipment	76	24	67	2/78	.....
Federal surplus or deficit	500	52	90	9/79	7/68*	Consumer goods	75	22	65	12/79	.....
State and local expenditures	512	52	90	10/79	.....	Durable manufactures	73	20	63	12/79	.....
State and local receipts	511	52	90	10/79	.....	Non-durable manufactures	74	20	63	12/79	.....
State and local surplus or deficit	510	52	90	10/79	.....	Total	47	14, 20, 58	63, 04	12/79	11/68
Surplus or deficit, total	298	46	83	11/79	10/69	Total, components	.....	.....	78	.....	.....
Government purchases of goods and services						Total, DI	966	37	75	9/79	.....
Federal, constant dollars	263	43	81	11/79	11/73	Total, rate of change	47c	39	.....	12/79	.....
Federal, current dollars	262	43	81	11/79	10/69	Installment debt—See Credit.					
Federal, percent of GNP	265	47	83	11/79	10/69*	Insured unemployment					
National defense	564	55	91	10/79	10/69*	Avg. weekly initial claims, unemploy. insurance	5	16	61	7/79	6/69
State and local, constant dollars	267	43	81	11/79	11/73	Avg. weekly initial claims, unemploy. insurance, DI	962	36	74	6/78	6/69*
State and local, current dollars	266	43	81	11/79	10/69	Avg. weekly insured unemployment rate	45	18	62	7/79	6/69
State and local, percent of GNP	268	47	83	11/79	10/69*						
Total, constant dollars	261	43	81	11/79	.....					
Total, current dollars	260	43	81	11/79	10/69						

NOTE: The following abbreviations are used in this index: CI, composite index; DI, diffusion index; GPD, gross private domestic investment; and NIPA, national income and product accounts.
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		Charts	Tables					Charts	Tables		
Interest, net	288	45	82	11/79	10/69	Plant and equipment					
Interest, net, percent of national income	289	47	83	11/79	10/69*	Business expenditures, new	61	24	67	2/79	11/68
Interest rates						Business expenditures, new, DI	970	38	76	2/79	11/68*
Bank rates on short-term business loans	67	35	73	8/79	12/74	Contracts and orders, constant dollars	20	12, 23	66	12/79	.....
Corporate bond yields	116	34	73	1/79	7/64	Contracts and orders, current dollars	10	23	66	12/79	9/68
Federal funds rate	119	34	72	1/79	11/73	Investment, foreign					
Mortgage yields, secondary market	118	34	73	1/79	7/64	Income on foreign investments in U.S.	652	57	93	8/79	5/69*
Municipal bond yields	117	34	73	1/79	7/64	Income on U.S. investments abroad	651	57	93	8/79	5/69*
Prime rate charged by banks	109	35	73	1/79	11/73	Italy—See International comparisons.					
Treasury bill rate	114	34	72	1/79	7/64						
Treasury bond yields	115	34	73	1/79	7/64						
Intermediate materials—See Wholesale prices.						J					
International comparisons						Japan—See International comparisons.					
Consumer prices											
Canada, index	733	.....	96	1/79	9/72*						
Canada, percent changes	733c	59	96	1/79	.....	L					
France, index	736	.....	95	7/79	9/72*	Labor cost per unit of gross domestic product	68	30	70	9/79	7/68
France, percent changes	736c	59	95	7/79	.....	Labor cost per unit of output, manufacturing	62	15, 30	70	12/79	11/68
Italy, index	737	.....	96	1/79	9/72*	Labor cost per unit of output, private business sector	63	30	70	1/77	10/72
Italy, percent changes	737c	59	96	1/79	.....	Labor cost, price per unit of, nonfarm business	26	29	70	11/79	.....
Japan, index	738	.....	95	1/79	9/72*	Labor force—See Employment and unemployment.					
Japan, percent changes	738c	59	95	1/79	.....	Lagging indicators, six					
United Kingdom, index	732	.....	95	1/79	9/72*	Composite index	930	10	60	3/79	11/75*
United Kingdom, percent changes	732c	59	95	1/79	.....	Composite index, rate of change	930c	39	.....	7/79	.....
United States, index	320	49	84, 95	5/79	5/69*	Diffusion index	952	36	74	6/79	.....
United States, percent changes	320c	49, 59	84, 95	5/79	5/69*	Diffusion index, rate of change	952	36	74	6/79	.....
West Germany, index	735	.....	95	1/79	9/72*	Diffusion index, rate of change	950	36	74	6/79	.....
West Germany, percent changes	735c	59	95	1/79	.....	Liabilities of business failures	14	33	72	2/79	.....
Industrial production						Liquid assets, change in total	104	13, 31	71	3/79	.....
Canada	723	58	94	2/79	10/72*	Loans—See Credit.					
France	726	58	94	2/79	10/72*						
Italy	727	58	94	2/79	10/72*	M					
Japan	728	58	94	2/79	10/72*	Man-hours—See Employment and unemployment.					
OECD, European countries	721	58	94	2/79	.....	Marginal employment adjustments, CI	913	11	60	3/79	.....
United Kingdom	722	58	94	2/79	10/72*	Materials and supplies on hand and on order, mfg.	78	27	68	6/78	.....
United States	47	14, 20, 58	63, 94	12/79	11/68	Materials and supplies on hand and on order, mfg. change	38	26	68	12/79	.....
West Germany	725	58	94	2/79	10/72*	Materials, crude and intermediate—See Wholesale prices.					
Stock prices						Materials, industrial—See Price indexes.					
Canada	743	59	96	6/79	.....	Materials, new orders for consumer goods and	8	12, 21	64	9/79	.....
France	746	59	96	6/79	.....	Materials, rate of capacity utilization	84	20	64	9/79	.....
Italy	747	59	96	6/79	.....	Merchandise trade—See Foreign trade.					
Japan	748	59	96	6/79	.....	Military—See Defense.					
United Kingdom	742	59	96	6/79	.....	Money and financial flows, CI	917	11	60	3/79	.....
United States	19	59	96	6/79	.....	Money supply					
West Germany	745	59	96	6/79	.....	Liquid assets, change in total	104	13, 31	71	3/79	.....
International transactions—See also Foreign trade.						Money supply M1	105	31	71	3/79	.....
Balance on goods and services	667	57	93	8/79	.....	Money supply M1, percent changes	85	31	71	3/79	10/72
Balance on merchandise trade	622	57	93	8/79	.....	Money supply M2	106	13, 31	71	3/79	.....
Exports, merchandise, adjusted, exc. military	618	57	93	8/79	5/69*	Money supply M2, percent changes	102	31	71	3/79	10/72
Exports, merchandise, total exc. military aid	602	56	92	12/78	5/69*	Ratio, GNP to money supply M1	107	31	71	8/79	.....
Exports of agricultural products	604	56	92	12/78	.....	Ratio personal income to money supply M2	108	31	71	8/79	.....
Exports of goods and services, exc. military	668	57	93	8/79	5/69*	Mortgage debt, net change	33	32	71	8/79	.....
Exports of nonelectrical machinery	606	56	92	12/78	.....	Mortgage yields secondary market	118	34	73	1/79	7/64
Imports, merchandise, adjusted, exc. military	620	57	93	8/79	5/69*	Municipal bond yields	117	34	73	1/79	7/64
Imports, merchandise, total	612	56	92	12/78	.....					
Imports of automobiles and parts	616	56	92	12/78	.....	N					
Imports of goods and services, total	609	57	93	8/79	5/69*	National defense—See Defense.					
Imports of petroleum and products	614	56	92	12/78	.....	National Government—See Government.					
Income on foreign investments in U.S.	652	57	93	8/79	5/69*	National income—See Income.					
Income on U.S. investments abroad	651	57	93	8/79	5/69*	New orders, manufacturers'					
Inventories						Capital goods industries, nondefense, constant dol.	27	23	66	12/79	.....
Business inventories, change, constant dollars	30	26, 42	68, 81	9/79	.....	Capital goods industries, nondefense, current dol.	24	23	66	12/79	9/68
Business inventories, change, current dollars	245	42	81	11/79	10/69	Consumer goods and materials, constant dollars	8	12, 21	64	9/79	.....
Business inventories, change, percent of GNP	247	47	83	11/79	10/69*	Contracts and orders, plant and equip., constant dol.	20	12, 23	66	12/79	.....
Finished goods, manufacturers'	65	27	68	6/78	9/68	Contracts and orders, plant and equip., current dol.	10	23	66	12/79	9/68
Inventories on hand and on order, net change	36	13, 26	68	12/79	.....	Defense products	543	53	90	8/78	.....
Inventories to sales ratio, mfg. and trade (deflated)	77	27	68	6/79	.....	Durable goods industries, constant dollars	7	21	64	9/79	.....
Inventory investment and purchasing, CI	915	11	60	3/79	.....	Durable goods industries, current dollars	6	21	64	9/79	9/68
Manufacturing and trade, constant dollars	70	15, 27	68	12/79	.....	Components	.....	.....	77	.....	.....
Manufacturing and trade, current dollars	71	27	68	12/79	2/69	Diffusion index	964	37	75	7/78	.....
Manufacturing and trade, current dollars, change	31	26	68	12/79	2/69	New orders, manufacturing, DI	971	38	76	2/79	11/68*
Manufacturing and trade, DI	975	38	76	2/79	11/68*	Nonresidential fixed investment, GDP					
Materials and supplies on hand and on order, mfg.	78	27	68	6/78	.....	Producers' durable equipment, constant dollars	88	25	67	9/79	.....
Materials and supplies on hand and on order, mfg., change	38	26	68	12/79	.....	Structures, constant dollars	87	25	67	9/79	.....
Investment, capital						Total, constant dollars	86	25	67	9/79	.....
Capital appropriations, manufacturing, backlog	97	24	66	8/79	.....	Total, percent of GNP	248	47	83	11/79	10/69*
Capital appropriations, manufacturing, new	11	24	66	8/79	.....					
Capital appropriations, manufacturing, new, DI	965	37	75	2/79	.....	O					
Capital investment commitments, CI	914	11	60	3/79	.....	Obligations incurred, Defense Department	517	53	90	8/78	.....
Construction contracts, commercial and industrial	9	23	66	8/79	.....	OECD, European countries, industrial production	721	58	94	2/79	.....
Construction expenditures, business and machinery and equipment sales	69	24	67	12/79	9/68*	Orders—See New orders and unfilled orders.					
Gross private domestic investment						Output—See also Gross national product and industrial production.					
Fixed investment, constant dollars	243	42	81	11/79	.....	Goods output, constant dollars	49	20	63	9/79	.....
Fixed investment, current dollars	242	42	81	10/79	.....	Labor cost per unit of	62	15, 30	70	12/79	11/68
Inventories, business, change in—See Inventories.						Per hour, nonfarm business sector	358	50	88	6/76*	6/68*
Nonresidential, total constant dollars	86	25	67	9/79	.....	Per hour, private business sector	370	50	88	6/76*	10/72*
Nonresidential, total, percent of GNP	248	47	83	11/79	10/69*	Per hour, private business sector, percent changes	370c	50	88	6/76*	10/72*
Producers' durable equip., nonresid., constant dol.	88	25	67	9/79	.....	Ratio to capacity, manufacturing (BEA)	83	20	64	9/79	.....
Residential, total, constant dollars	89	25	67	9/79	.....	Ratio to capacity, manufacturing (FRB)	82	20	64	9/79	.....
Residential, total, percent of GNP	249	47	83	11/79	10/69*	Ratio to capacity, materials	84	20	64	9/79	.....
Structures, nonresidential, constant dollars	87	25	67	9/79	.....	Overtime hours, production workers, manufacturing	21	16	61	12/78	12/74
Total, constant dollars	241	42	81	10/79	.....					
Total, current dollars	240	42	81	10/79	10/69						
New orders, capital goods, nondefense, constant dollars	27	23	66	12/79						
New orders, capital goods, nondefense, current dollars	24	23	66	12/79	9/68						

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		Charts	Tables					Charts	Tables		
P						Reserves, free	93	33	72	12/78	11/72
Participation rates, civilian labor force						Residential fixed investment, constant dollars, GPD1	89	25	67	9/79
Both sexes, 16-19 years of age	453	51	89	4/79	.....	Residential fixed investment, percent of GNP	249	47	83	11/79	10/69*
Females 20 years and over	452	51	89	4/79	.....	Residential structures—See Housing.					
Males 20 years and over	451	51	89	4/79	.....	Retail sales, constant dollars	59	22	65	12/79	.....
Personal consumption expenditures						Retail sales, current dollars	54	22	65	12/79	6/72
Automobiles	55	22	65	9/79	10/69*	S					
Durable goods, constant dollars	233	41	80	10/79	.....	Salaries—See Compensation.					
Durable goods, current dollars	232	41	80	10/79	10/69	Sales					
Non-durable goods, constant dollars	238	41	81	10/79	.....	Final sales, constant dollars	213	40	80	10/79	.....
Non-durable goods, current dollars	236	41	81	10/79	10/69	Machinery and equipment sales and business construction expenditures	69	24	67	12/79	9/68*
Services, constant dollars	239	41	81	10/79	.....	Manufacturing and trade sales, constant dollars	57	14,22	65	5/79	.....
Services, current dollars	237	41	81	10/79	10/69	Manufacturing and trade sales, current dollars	56	22	65	5/79	2/69
Total, constant dollars	231	41	80	10/79	10/69	Manufacturing and trade sales, D1	973	38	76	2/79	11/68*
Total, current dollars	230	41	80	10/79	10/69	Rates, inventories to sales, mtg. and trade	77	27	68	6/79	.....
Total, percent of GNP	235	47	83	10/79	10/69	Retail sales, constant dollars	59	22	65	12/79	.....
Personal income—See Income.						Retail sales, current dollars	54	22	65	12/79	6/72
Personal saving	292	46	82	11/79	10/69	Saving					
Personal saving rate	293	46	83	11/79	7/68*	Business saving	295	46	82	11/79	.....
Petroleum and products, imports	614	56	92	12/78	.....	Government surplus or deficit	298	46	83	11/79	10/69
Plant and equipment—See also Investment, capital.						Gross saving, private and government	290	46	82	11/79	10/69
Business expenditures for	61	24	67	2/79	11/68	Personal saving	292	46	82	11/79	10/69
Business expenditures for, D1	970	38	76	2/79	11/68*	Personal saving rate	293	46	83	11/79	7/68*
Contracts and orders for, constant dollars	20	12,23	66	12/79	.....	Selling prices—See Prices, selling.					
Contracts and orders for, current dollars	10	23	66	12/79	9/68	Sensitive prices, change in	92	13,28	69	4/79	.....
Population, civilian employment as percent of	90	18	62	3/79	.....	State and local government—See Government.					
Price indexes						Stock prices—See also International comparisons.					
Consumer prices—See also International comparisons.						500 common stocks	19	13,28	69	9/79	5/69
All items, index	320	49	84,95	5/79	5/69*	500 common stocks, D1	968	37	75	9/79	5/69*
All items, percent changes	320c	49,59	84,95	5/79	5/69*	Stocks of materials and supplies on hand and on order	78	27	68	6/78	.....
Food, index	322	49	84	5/79	5/69*	Stocks of materials and supplies on hand and on order, change	38	26	68	12/79	.....
Food, percent changes	322c	49	84	5/79	5/69*	Surplus—See Government.					
Deflators, NIPA						T					
Fixed weighted, gross business product, index	311	48	84	11/79	.....	Treasury bill rate	114	34	72	1/79	7/64
Fixed weighted, gross business product, pct. changes	311c	48	84	11/79	.....	Treasury bond yields	115	34	73	1/79	7/64
Implicit price deflator, GNP, index	310	48	84	11/79	10/69*	U					
Implicit price deflator, GNP, percent changes	310c	48	84	11/79	10/69*	Unemployment					
Industrial materials	23	28	69	1/78	4/69	Duration of unemployment, average	91	15,18	62	3/79	.....
Industrial materials, components	.....	.....	.....	.....	.....	Help-wanted advertising to unemployment, ratio	60	17	61	3/79	.....
Industrial materials, D1	967	37	75	4/78	4/69*	Initial claims, avg. weekly, unemploy. insurance	5	16	61	7/79	6/69
Labor cost, price per unit of	26	29	70	11/79	.....	Initial claims, avg. weekly, unemploy. insurance, D1	962	36	74	6/78	6/69*
Sensitive prices, change in	92	13,28	69	4/79	.....	Layoff rate, manufacturing	3	12,16	61	4/79	3/68*
Stock prices—See also International comparisons.						Number unemployed, civilian labor force					
500 common stocks	19	13,28	69	9/79	5/69	Both sexes, 16-19 years of age	446	51	89	4/79	.....
500 common stocks, D1	968	37	75	9/79	5/69*	Females, 20 years and over	445	51	89	4/79	.....
Wholesale prices						Full-time workers	447	51	89	4/79	.....
All commodities, index	330	48	85	4/79	6/69*	Males, 20 years and over	444	51	89	4/79	.....
All commodities, percent change	330c	48	85	4/79	.....	Total unemployed	37	18,51	62,89	4/79	4/72*
Consumer finished goods, index	334	48	86	5/79	.....	Unemployment rates					
Consumer finished goods, percent changes	334c	48	86	5/79	.....	15 weeks and over	44	18	62	3/79	4/72
Crude materials, index	331	48	85	4/79	.....	Insured, average weekly	45	18	62	7/79	6/69
Crude materials, percent changes	331c	48	85	4/79	.....	Total	43	18	62	4/79	4/72
Intermediate materials, index	332	48	86	4/79	.....	Unfilled orders, manufacturers'					
Intermediate materials, percent changes	332c	48	86	4/79	.....	Durable goods industries	96	21	64	6/78	9/68
Producer finished goods, index	333	48	86	5/79	.....	Durable goods industries, change in	25	21	64	12/79	9/68
Producer finished goods, percent changes	333c	48	86	5/79	.....	United Kingdom—See International comparisons.					
Price to unit labor cost, nonfarm business	26	29	70	11/79	.....	V					
Prices, selling						Velocity of money					
Manufacturing, D1	976	38	76	2/79	11/68*	GNP to money supply M1, ratio	107	31	71	8/79	.....
Retail trade, D1	978	38	76	2/79	11/68*	Personal income to money supply M2, ratio	108	31	71	8/79	.....
Wholesale trade, D1	977	38	76	2/79	11/68*	Vendor performance	32	12,21	64	8/79	12/74
Prime contracts, military	525	53	90	8/78	.....	W					
Prime rate charged by banks	109	35	73	1/79	11/73	Wages and salaries—See Compensation.					
Producer finished goods—See Wholesale prices.						West Germany—See International comparisons.					
Producers' durable equipment, nonresid., GPD1	88	25	67	9/79	.....	Wholesale prices					
Production—See Industrial production and GNP.						All commodities, index	330	48	85	4/79	6/69*
Productivity						All commodities, percent changes	330c	48	85	4/79	.....
Output per hour, nonfarm business sector	358	50	88	6/76*	6/68*	Consumer finished goods, index	334	48	86	5/79	.....
Output per hour, private business sector	370	50	88	6/76*	10/72*	Consumer finished goods, percent changes	334c	48	86	5/79	.....
Output per hour, private business sector, pct. changes	370c	50	88	6/76*	10/72*	Crude materials, index	331	48	85	4/79	.....
Productivity, CI	916	11	60	9/79	.....	Crude materials, percent changes	331c	48	85	4/79	.....
Profits						Intermediate materials, index	332	48	86	4/79	.....
Corporate, after taxes, constant dollars	18	28	69	9/79	1/72	Intermediate materials, percent changes	332c	48	86	4/79	.....
Corporate, after taxes, current dollars	16	28	69	9/79	7/68	Producer finished goods, index	333	48	86	5/79	.....
Corporate, after taxes, with IVA and CCA, constant dollar	80	28	69	9/79	.....	Producer finished goods, percent changes	333c	48	86	5/79	.....
Corporate, after taxes, with IVA and CCA, cur. dol.	79	28	69	9/79	.....	Sensitive prices, change in	92	13,28	69	4/79	.....
Corporate, with IVA and CCA	286	45	82	11/79	10/69	Workweek of production workers, manufacturing	1	12,16	61	12/78	8/68
Corporate, with IVA and CCA, pct. of nat'l. income	287	47	83	11/79	10/69*	Workweek of production workers, manufacturing, components	.....	.....	77	.....	.....
Manufacturing and trade, D1	972	38	76	2/79	11/68*	Workweek of production workers, manufacturing, D1	961	36	74	12/78	.....
Manufacturing, D1	960	37	75	10/79	.....	Q					
Per dollar of sales, manufacturing	15	29	70	1/78	3/69	Quit rate, manufacturing	4	16	61	4/79	.....
Profitability, CI	916	11	60	9/79	.....	R					
Ratio, profits to corporate domestic income	22	29	69	9/79	7/68	Federal income of persons, with CCA	284	45	82	11/79	10/69
Ratio, profits with IVA and CCA to corporate domestic income	81	29	70	9/79	.....	Federal income of persons, with CCA, percent of national income	285	47	83	11/79	10/69*
Producers' income with IVA and CCA	282	45	82	11/79	10/69	R					
Producers' income with IVA and CCA, pct. of nat'l. inc.	283	47	83	11/79	10/69*	R					

NOTE: The following abbreviations are used in this index: CI, composite index; D1, diffusion index; GPD1, gross private domestic investment; and NIPA, national income and product accounts. * The identification number for this series has been changed since the publication date shown.

TITLES AND SOURCES OF SERIES

Series are listed below according to the sections of this report in which they appear. Series numbers are for identification only and do not reflect relationships or order among the series. "M" following a series title indicates monthly data; "Q" indicates quarterly data. Data apply to the whole period except when indicated by "EOM" (end of month) or "EOQ" (end of quarter).

To save space, the commonly used sources listed below are referred to by number:

Source 1—U.S. Department of Commerce, Bureau of Economic Analysis; Source 2—U.S. Department of Commerce, Bureau of the Census; Source 3—U.S. Department of Labor, Bureau of Labor Statistics; Source 4—Board of Governors of the Federal Reserve System.

Following the source for each series is an indication of the pages on which that series appears. The "Series Finding Guide" also lists chart and table page numbers for each series.

I-A. Composite Indexes

910. Composite index of twelve leading indicators (includes series 1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 106) (M).—Source 1 (10,39,60)
913. Composite index of marginal employment adjustments (includes series 1, 2, 3, 5) (M).—Source 1 (11,60)
914. Composite index of capital investment commitments (includes series 12, 20, 29) (M).—Source 1 (11,60)
915. Composite index of inventory investment and purchasing (includes series 8, 32, 36, 92) (M).—Source 1 (11,60)
916. Composite index of profitability (includes series 19, 26, 80) (M).—Source 1 (11,60)
917. Composite index of money and financial flows (includes series 104, 106, 110) (M).—Source 1 (11,60)
920. Composite index of four roughly coincident indicators (includes series 41, 47, 51, 57) (M).—Source 1 (10,39,60)
930. Composite index of six lagging indicators (includes series 62, 70, 72, 91, 95, 109) (M).—Source 1 (10,39,60)
940. Ratio, coincident composite index (series 920) to lagging composite index (series 930) (M).—Source 1 (11,60)

1-B. Cyclical Indicators

1. Average workweek of production workers, manufacturing (M).—Source 3 (12,16,61,77)
2. Accession rate, manufacturing (M).—Source 3 (16,61)
3. Layoff rate, manufacturing (M).—Source 3 (12,16,61)
4. Quit rate, manufacturing (M).—Source 3 (16,61)
5. Average weekly initial claims for unemployment insurance, State programs (M).—U.S. Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis (16,61)
6. Value of manufacturers' new orders, durable goods industries, in current dollars (M).—Source 2(21,64,77)
7. Value of manufacturers' new orders, durable goods industries, in 1972 dollars (M).—Sources 1, 2, and 3 (21,64)
8. Value of manufacturers' new orders for consumer goods and materials in 1972 dollars (M).—Sources 1, 2, and 3 (12,21,64)
9. Construction contracts awarded for commercial and industrial buildings, floor space (M).—McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis and National Bureau of

Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (23,66)

10. Contracts and orders for plant and equipment in current dollars (M).—Source 2 and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and Bureau of Economic Analysis (23,66)
11. Newly approved capital appropriations, 1,000 manufacturing corporations (Q).—The Conference Board (24,66)
12. Index of net business formation (M).—Source 1; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (12,23,65)
13. Number of new business incorporations (M).—Dun & Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (23,65)
14. Current liabilities of business failures (M).—Dun & Bradstreet, Inc. (33,72)
15. Profits (after taxes) per dollar of sales, all manufacturing corporations (Q).—Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of Economic Analysis (29,70)
16. Corporate profits after taxes in current dollars (Q).—Source 1 (28,69)
18. Corporate profits after taxes in 1972 dollars (Q).—Source 1 (28,69)
19. Index of stock prices, 500 common stocks (M).—Standard & Poor's Corporation (13,28,59,69,96)
20. Contracts and orders for plant and equipment in 1972 dollars (M).—Sources 1, 2, 3, and McGraw-Hill Information Systems Company (12,23,66)
21. Average weekly overtime hours of production workers, manufacturing (M).—Source 3 (16,61)
22. Ratio of profits (after taxes) to total corporate domestic income (Q).—Source 1 (29,69)
23. Index of industrial materials prices (M).—Source 3 ((28,69,79)
24. Value of manufacturers' new orders, capital goods industries, nondefense, in current dollars (M).—Source 2
25. Change in manufacturers' unfilled orders, durable goods industries (M).—Source 2 (21,64)
26. Ratio, implicit price deflator to unit labor cost, nonfarm business sector (Q).—Sources 1 and 3 (29,70)
27. Value of manufacturers' new orders, capital goods industries, nondefense, in 1972 dollars (M).—Sources 1, 2, and 3 (23,66)
28. New private housing units started, total (M).—Source 2 (25,67)
29. Index of new private housing units authorized by local building permits (M).—Source 2 (13,25,67)
30. Gross private domestic investment, change in business inventories, all industries, in 1972 dollars (Q).—Source 1 (26,42,68,81)
31. Change in book value of manufacturing and trade inventories, total (M).—Sources 1 and 2 (26,68)
32. Vendor performance, percent of companies reporting slower deliveries (M).—Purchasing Management Association of Chicago (12,21,64)

33. Net change in mortgage debt held by financial institutions and life insurance companies (M).—American Council of Life Insurance; Federal National Mortgage Association; U.S. Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Savings Banks; U.S. Savings and Loan League; and source 4; seasonal adjustment by Bureau of Economic Analysis (32,71)
34. Net cash flow, corporate, in current dollars (Q).—Source 1 (29,70)
35. Net cash flow, corporate, in 1972 dollars (Q).—Source 1 (29,70)
36. Net change in inventories on hand and on order in 1972 dollars (smoothed) (M).—Sources 1, 2, and 3(13,26,68)
37. Number of persons unemployed, labor force survey (M).—Sources 2 and 3 (18,51,62,89)
38. Change in stocks of materials and supplies on hand and on order, manufacturing (M).—Source 2 (26,68)
39. Percent of consumer installment loans delinquent 30 days and over (EOM).—American Bankers Association (33,72)
40. Number of employees in nonagricultural goods-producing industries—mining, manufacturing, and construction (M).—Source 3 (17,62)
41. Number of employees on nonagricultural payrolls, establishment survey (M).—Source 3 (14,17,62)
42. Number of persons engaged in nonagricultural activities, labor force survey (M).—Sources 2 and 3 (17,62)
43. Unemployment rate, total (M).—Sources 2 and 3(18,62)
44. Unemployment rate, persons unemployed 15 weeks and over (M).—Sources 2 and 3 (18,62)
45. Average weekly insured unemployment rate, State programs (M).—U.S. Department of Labor, Employment Training Administration (18,62)
46. Index of help-wanted advertising in newspapers (M).—The Conference Board (17,61)
47. Index of industrial production, total (M).—Source 4 (14,20,39,58,63,78,94)
48. Employee-hours in nonagricultural establishments (M).—Source 3 (17,39,61)
49. Value of goods output in 1972 dollars (Q).—Source 1 (20,63)
50. Gross national product in 1972 dollars (Q).—Source 1 (19,39,40,63,80)
51. Personal income, less transfer payments, in 1972 dollars (M).—Source 1 (14,19,39,63)
52. Personal income, total, in 1972 dollars (M).—Source 1 (19,63)
53. Wage and salary income in mining, manufacturing, and construction in 1972 dollars (M).—Sources 1 and 3 (19,63)
54. Sales of retail stores in current dollars (M).—Source 2 (22,65)
55. Personal consumption expenditures, automobiles (Q).—Source 1 (22,65)
56. Manufacturing and trade sales in current dollars (M).—Sources 1 and 2 (22,65)
57. Manufacturing and trade sales in 1972 dollars (M).—Sources 1, 2, and 3 (14,22,65)
58. Index of consumer sentiment (Q,M).—University of Michigan, Survey Research Center (22,65)
59. Sales of retail stores in 1972 dollars (M).—Sources 1, 2, and 3 (22,65)

TITLES AND SOURCES OF SERIES— Continued

60. Ratio, help-wanted advertising in newspapers (series 46) to number of persons unemployed (series 37) (M).—Sources 1, 2, 3, and The Conference Board (17,61)
61. Business expenditures for new plant and equipment, total (Q).—Source 1 (24,67)
62. Index of labor cost per unit of output, total manufacturing—ratio, index of compensation of employees in manufacturing (sum of wages, salaries, and supplements to wages and salaries) to index of industrial production, manufacturing (M).—Sources 1 and 4 (15,30,70)
63. Index of unit labor cost, private business sector (Q).—Source 3 (30,70)
64. Compensation of employees as a percent of national income (Q).—Source 1 (30,47,70,83)
65. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).—Source 2 (27,68)
66. Consumer installment debt (EOM).—Source 4; FRB seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure (35,73)
67. Bank rates on short-term business loans (Q,M).—Source 4 (35,73)
68. Labor cost (current dollars) per unit of gross domestic product (1972 dollars), nonfinancial corporations—ratio of current-dollar compensation of employees to real gross corporate product (Q).—Source 1 (30,70)
69. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).—Source 2 (24,67)
70. Manufacturing and trade inventories in 1972 dollars (EOM).—Sources 1, 2, and 3 (15,27,68)
71. Manufacturing and trade inventories, total book value, in current dollars (EOM).—Sources 1 and 2 (27,68)
72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (M).—Source 4; seasonal adjustment by Bureau of Economic Analysis (15,35,73)
73. Index of industrial production, durable manufactures (M).—Source 4 (20,63)
74. Index of industrial production, nondurable manufactures (M).—Source 4 (20,63)
75. Index of industrial production, consumer goods (M).—Source 4 (22,65)
76. Index of industrial production, business equipment (M).—Source 4 (24,67)
77. Ratio, constant-dollar inventories (series 70) to sales (series 57), manufacturing and trade, total (EOM).—Sources 1, 2, and 3 (27,68)
78. Stocks of materials and supplies on hand and on order, manufacturing (EOM).—Source 2 (27,68)
79. Corporate profits after taxes with inventory valuation and capital consumption adjustments in current dollars (Q).—Source 1 (28,69)
80. Corporate profits after taxes with inventory valuation and capital consumption adjustments in 1972 dollars (Q).—Source 1 (28,69)
81. Ratio of profits (after taxes) with inventory valuation and capital consumption adjustments to total corporate domestic income (Q).—Source 1 (29,70)
82. Rate of capacity utilization, manufacturing (Q).—Source 4 (20,64)
83. Rate of capacity utilization, manufacturing (EOQ).—Source 1 (20,64)
84. Rate of capacity utilization, materials (Q).—Source 4 (20,64)
85. Change in money supply M1 (demand deposits plus currency) (M).—Source 4 (31,71)
86. Gross private domestic fixed investment, total nonresidential, in 1972 dollars (Q).—Source 1 (25,67)
87. Gross private domestic fixed investment, nonresidential structures, in 1972 dollars (Q).—Source 1 (25,67)
88. Gross private domestic fixed investment, nonresidential producers' durable equipment, in 1972 dollars (Q).—Source 1 (25,67)
89. Gross private domestic fixed investment, total residential, in 1972 dollars (Q).—Source 1 (25,67)
90. Ratio, civilian employment to total population of working age (M).—Sources 1, 2, and 3 (18,62)
91. Average (mean) duration of unemployment in weeks (M).—Sources 2 and 3 (15,18,62)
92. Change in sensitive prices (PPI of crude materials excluding foods, feeds, and fibers) (smoothed) (M).—Sources 1 and 3 (13,28,69)
93. Free reserves (member banks excess reserves minus borrowings) (M).—Source 4 (33,72)
94. Member bank borrowings from the Federal Reserve (M).—Source 4 (33,72)
95. Ratio, consumer installment debt to personal income (EOM).—Sources 1 and 4 (15,35,73)
96. Manufacturers' unfilled orders, durable goods industries (EOM).—Source 2 (21,64)
97. Backlog of capital appropriations, manufacturing (EOQ).—The Conference Board (24,66)
102. Change in money supply M2 (demand deposits and currency plus time deposits at commercial banks other than large CD's) (M).—Source 4 (31,71)
104. Change in total liquid assets (smoothed) (M).—Sources 1 and 4 (13,31,71)
105. Money supply M1 (demand deposits plus currency) in 1972 dollars (M).—Sources 1, 3, and 4 (31,71)
106. Money supply M2 (demand deposits and currency plus time deposits at commercial banks other than large CD's) in 1972 dollars (M).—Sources 1, 3, 4 (13,31,71)
107. Ratio gross national product to money supply M1 (Q).—Sources 1 and 4 (31,71)
108. Ratio, personal income to money supply M2 (M).—Sources 1 and 4 (31,71)
109. Average prime rate charged by banks (M).—Source 4 (35,73)
110. Total funds raised by private nonfinancial borrowers in credit markets (Q).—Source 4 (32,72)
112. Net change in bank loans to businesses (M).—Source 4; seasonal adjustment by Bureau of Economic Analysis (32,72)
113. Net change in consumer installment debt (M).—Source 4 (32,72)
114. Discount rate on new issues of 91-day Treasury bills (M).—Source 4 (34,72)
115. Yield on long-term Treasury bonds (M).—U.S. Department of the Treasury (34,73)
116. Yield on new issues of high-grade corporate bonds (M).—Citibank and U.S. Department of the Treasury (34,73)
117. Yield on municipal bonds, 20-bond average (M).—The Bond Buyer (34,73)
118. Secondary market yields on FHA mortgages (M).—U.S. Department of Housing and Urban Development, Federal Housing Administration (34,73)
119. Federal funds rate (M).—Source 4 (34,72)

1-C. Diffusion Indexes

950. Diffusion index of twelve leading indicator components (M).—Source 1 (36,74)
951. Diffusion index of four roughly coincident indicator components (M).—Source 1 (36,74)
952. Diffusion index of six lagging indicator components (M).—Source 1 (36,74)
960. Diffusion index of net profits, manufacturing—about 700 companies (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (35,75)
961. Diffusion index of average workweek of production workers, manufacturing—20 industries (M).—Sources 1 and 3 (36,74,77)
962. Diffusion index of initial claims for unemployment insurance, State programs—51 areas (M).—Source 1 and U.S. Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis (36,74)
963. Diffusion index of number of employees on private nonagricultural payrolls—172 industries (M).—Source 3 (36,74)
964. Diffusion index of value of manufacturers' new orders, durable goods industries—35 industries (M).—Sources 1 and 2 (37,75,77)
965. Diffusion index of newly approved capital appropriations, deflated—17 industries (Q).—The Conference Board (37,75)
966. Diffusion index of industrial production—24 industries (M).—Sources 1 and 4 (37,75,78)
967. Diffusion index of industrial materials prices—13 industrial materials (M).—Sources 1 and 3 (37,75,79)
968. Diffusion index of stock prices, 500 common stocks—58-82 industries (M).—Standard & Poor's Corporation (37,75)
970. Diffusion index of business expenditures for new plant and equipment, total—18 industries (Q).—Source 1 (38,76)
971. Diffusion index of new orders, manufacturing—about 700 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
972. Diffusion index of net profits, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
973. Diffusion index of net sales, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
974. Diffusion index of number of employees, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
975. Diffusion index of level of inventories, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
976. Diffusion index of selling prices, manufacturing—about 700 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)

TITLES AND SOURCES OF SERIES— Continued

977. Diffusion index of selling prices, wholesale trade—about 450 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
978. Diffusion index of selling prices, retail trade—about 250 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
- ### II-A. National Income and Product
30. Gross private domestic investment, change in business inventories, all industries, in 1972 dollars (Q).—Source 1 (26, 42, 68, 81)
50. Gross national product in 1972 dollars (Q).—Source 1 (19,39,40,63,80)
64. Compensation of employees as a percent of national income (Q).—Source 1 (30,47,70,83)
200. Gross national product in current dollars (Q).—Source 1 (40,80)
213. Final sales (series 50 minus series 30) in 1972 dollars (Q).—Source 1 (40,80)
217. Per capita gross national product in 1972 dollars (Q).—Sources 1 and 2 (40,80)
220. National income in current dollars (Q).—Source 1 (45,82)
223. Personal income in current dollars (M).—Source 1 (40,63)
224. Disposable personal income in current dollars (Q).—Source 1 (40,80)
225. Disposable personal income in 1972 dollars (Q).—Source 1 (40,80)
227. Per capita disposable personal income in 1972 dollars (Q).—Sources 1 and 2 (40,80)
230. Personal consumption expenditures, total, in current dollars (Q).—Source 1 (41,80)
231. Personal consumption expenditures, total, in 1972 dollars (Q).—Source 1 (41,80)
232. Personal consumption expenditures, durable goods, in current dollars (Q).—Source 1 (41,80)
233. Personal consumption expenditures, durable goods, in 1972 dollars (Q).—Source 1 (41,80)
235. Personal consumption expenditures, total, as a percent of gross national product (Q).—Source 1 (47,83)
236. Personal consumption expenditures, nondurable goods, in current dollars (Q).—Source 1 (41,81)
237. Personal consumption expenditures, services, in current dollars (Q).—Source 1 (41,81)
238. Personal consumption expenditures, nondurable goods, in 1972 dollars (Q).—Source 1 (41,81)
239. Personal consumption expenditures, services, in 1972 dollars (Q).—Source 1 (41,81)
240. Gross private domestic investment, total, in current dollars (Q).—Source 1 (42,81)
241. Gross private domestic investment, total, in 1972 dollars (Q).—Source 1 (42,81)
242. Gross private domestic fixed investment, total, in current dollars (Q).—Source 1 (42,81)
243. Gross private domestic fixed investment, total, in 1972 dollars (Q).—Source 1 (42,81)
245. Gross private domestic investment, change in business inventories, all industries, in current dollars (Q).—Source 1 (42,81)
247. Gross private domestic investment, change in business inventories, all industries, as a percent of gross national product (Q).—Source 1 (47,83)
248. Gross private domestic fixed investment, nonresidential, as a percent of gross national product (Q).—Source 1 (47,83)
249. Gross private domestic fixed investment, residential, as a percent of gross national product (Q).—Source 1 (47,83)
250. Net exports of goods and services in current dollars; national income and product accounts (Q).—Source 1 (44,82)
251. Net exports of goods and services as a percent of gross national product (Q).—Source 1 (47,83)
252. Exports of goods and services in current dollars; national income and product accounts (Q).—Source 1 (44,82)
253. Imports of goods and services in current dollars; national income and product accounts (Q).—Source 1 (44,82)
255. Net exports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (44,82)
256. Exports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (44,82)
257. Imports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (44,82)
260. Government purchases of goods and services, total, in current dollars (Q).—Source 1 (43,81)
261. Government purchases of goods and services, total, in 1972 dollars (Q).—Source 1 (43,81)
262. Federal Government purchases of goods and services in current dollars (Q).—Source 1 (43,81)
263. Federal Government purchases of goods and services in 1972 dollars (Q).—Source 1 (43,81)
265. Federal Government purchases of goods and services as a percent of gross national product (Q).—Source 1 (47,83)
266. State and local government purchases of goods and services in current dollars (Q).—Source 1 (43,81)
267. State and local government purchases of goods and services in 1972 dollars (Q).—Source 1 (43,81)
268. State and local government purchases of goods and services as a percent of gross national product (Q).—Source 1 (47,83)
280. Compensation of employees (Q).—Source 1 (45,82)
282. Proprietors' income with inventory valuation and capital consumption adjustments (Q).—Source 1 (45,82)
283. Proprietors' income with inventory valuation and capital consumption adjustments as a percent of national income (Q).—Source 1 (47,83)
284. Rental income of persons with capital consumption adjustment (Q).—Source 1 (45,82)
285. Rental income of persons with capital consumption adjustment as a percent of national income (Q).—Source 1 (47,83)
286. Corporate profits with inventory valuation and capital consumption adjustments (Q).—Source 1 (47,82)
287. Corporate profits with inventory valuation and capital consumption adjustments as a percent of national income (Q).—Source 1 (47,83)
288. Net interest (Q).—Source 1 (45,82)
289. Net interest as a percent of national income (Q).—Source 1 (47,83)
290. Gross saving—private saving plus government surplus or deficit (Q).—Source 1 (46,82)
292. Personal saving (Q).—Source 1 (46,82)
293. Personal saving rate—personal saving as a percent of disposable personal income (Q).—Source 1 (46,83)
295. Business saving—undistributed corporate profits plus capital consumption allowances with inventory valuation and capital consumption adjustments (Q).—Source 1 (46,82)
298. Government surplus or deficit, total (Q).—Source 1 (46,83)
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310. Implicit price deflator, gross national product (Q).—Source 1 (48,84)
311. Fixed weighted price index, gross business product (Q).—Source 1 (48,84)
320. Index of consumer prices, all items (M).—Source 3 (49,59,84,95)
322. Index of consumer prices, food (M).—Source 3 (49,84)
330. Index of producer prices, all commodities (M).—Source 3 (48,85)
331. Index of producer prices, crude materials for further processing (M).—Source 3 (48,85)
332. Index of producer prices, intermediate materials, supplies, and components (M).—Source 3 (48,86)
333. Index of producer prices, capital equipment (M).—Source 3 (48,86)
334. Index of producer prices, finished consumer goods (M).—Source 3 (48,86)
335. Index of producer prices, industrial commodities (M).—Source 3 (48,85)
340. Index of average hourly earnings of production workers, private nonfarm economy—adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).—Source 3 (49,87)
341. Index of real average hourly earnings of production workers, private nonfarm economy—adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).—Source 3 (49,87)
345. Index of average hourly compensation, all employees, nonfarm business sector (Q).—Source 3 (49,87)
346. Index of real average hourly compensation, all employees, nonfarm business sector (Q).—Source 3 (49,88)
348. Negotiated wage and benefit decisions, all industries—first year average (mean) changes (Q).—Source 3 (50,88)
349. Negotiated wage and benefit decisions, all industries—average (mean) changes over life of contract (Q).—Source 3 (50,88)
358. Index of output per hour, all persons, nonfarm business sector (Q).—Source 3 (49,88)
370. Index of output per hour, all persons, private business sector (Q).—Source 3 (49,88)
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37. Number of persons unemployed, labor force survey (M).—Sources 2 and 3 (18,51,62,89)
441. Total civilian labor force, labor force survey (M).—Sources 2 and 3 (51,89)
442. Total civilian employment, labor force survey (M).—Sources 2 and 3 (51,89)
444. Number unemployed, males 20 years and over, labor force survey (M).—Sources 2 and 3 (51,89)

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445. Number unemployed, females 20 years and over, labor force survey (M).—Sources 2 and 3 (51,89)
446. Number unemployed, both sexes 16-19 years of age, labor force survey (M).—Sources 2 and 3 (51,89)
447. Number unemployed, full-time workers, labor force survey (M).—Sources 2 and 3 (51,89)
448. Number employed, part-time workers for economic reasons, labor force survey (M).—Sources 2 and 3 (51,89)
451. Civilian labor force participation rate, males 20 years and over (M).—Sources 2 and 3 (51,89)
452. Civilian labor force participation rate, females 20 years and over (M).—Sources 2 and 3 (51,89)
453. Civilian labor force participation rate, both sexes 16-19 years of age (M).—Sources 2 and 3 (51,89)
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501. Federal Government receipts; national income and product accounts (Q).—Source 1 (52,90)
502. Federal Government expenditures; national income and product accounts (Q).—Source 1 (52,90)
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511. State and local government receipts; national income and product accounts (Q).—Source 1 (52,90)
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517. Defense Department obligations incurred (M).—U.S. Department of Defense, OSD, Comptroller, Directorate for Program and Financial Control; seasonal adjustment by Bureau of Economic Analysis (53,90)
525. Defense Department military prime contract awards for work performed in the United States (M).—U.S. Department of Defense, OSD, Comptroller, Washington Headquarters Services; seasonal adjustment by Bureau of Economic Analysis (53,90)
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580. Defense Department net outlays, military functions and military assistance (M).—U.S. Department of Defense, OSD, Comptroller, Directorate for Program and Financial Control; seasonal adjustment by Bureau of Economic Analysis (54,91)
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748. Japan, index of stock prices (M).—Tokyo Stock Exchange (Tokyo) (59,96)

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